Completion of Work Report
Organix LLC (Former John J. Riley Site)
240 Salem Street
Woburn, Massachusetts

Submitted to:
United States Environmental Protection Agency

October 30, 2006 (revised)

ENGINEERS • SCIENTISTS • PLANNERS

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October 30, 2006

Mr. Frank Gardner
United States Environmental Protection Agency
Emergency Response and Removal Section II
1 Congress Street, Suite 1100, Mail Code HBR

Re: Completion of Work Report
Organix LLC (Former John J. Riley Site)
240 Salem Street
Woburn, Massachusetts

Dear Mr. Gardner:

The attached Completion of Work Report (CWR) presents a summary of work performed under a Revised EPA Scope of Work Deliverable dated June 12, 2006. This CWR presents the required Removal Action activities involving the excavation of exposed impacted soil/contaminated media located along the bank of a stormwater drainage swale that was performed on the Organix LLC property at 240 Salem Street in Woburn, Massachusetts.

Please contact us if you have any questions or comments regarding this Completion of Work Report.

Very truly yours,

Ronald E. Myrick, Jr., P.E, L.S.P.
Project Manager

Robert J. Ankstitus, P.E., L.S.P.
Senior Project Manager

CC: Mr. John Doherty, Organix, Inc.

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1.0 Background

The property identified as Organix LLC (Organix) at 240 Salem Street in Woburn, Massachusetts is located on a portion of the former John J Riley Company tannery property that was subdivided, purchased, and developed on or about 1998 and is identified as Lot 7. According to the United States Environmental Protection Agency's (EPA) Removal Program Preliminary Assessment/Site Investigation Report for the John J Riley Site dated August 11, 2005, "possible tannery-related waste and high levels of chromium in surface soils have been identified in this particular area." The referred to "particular area" (the Site) is an eroded section of a drainage swale bank with exposed impacted soil/contaminated media. The EPA report states that "chromium was detected at concentrations up to 86,000 mg/kg in the drainage swale bank." A subsequent EPA Site Investigation Closure Memorandum dated March 15, 2006 also states that "a Removal Action is appropriate at this time" and the "removal action will be limited in scope to addressing the direct contact threat and threat of migration posed by this area of exposed waste material."

The EPA-required Removal Action included addressing direct contact and threat of migration issues posed by the area of exposed waste material and was implemented in conjunction with a Release Abatement Measure (RAM) under the Massachusetts Contingency Plan (MCP). The proposed Removal Action associated with the EPA Scope of Work (SOW) consisted of a limited removal of accessible/exposed contaminated soils and stabilization of the adjacent hillside slope along the drainage swale bank that was susceptible to possible further erosion and migration of contaminants in the event of a large rainfall event.

The Removal Action has been completed and is summarized in this Completion of Work Report. Upon approval of this Completion of Work Report by EPA, additional assessment and response actions at the property will be implemented under the MCP (Release Tracking Number 3-25734).

2.0 EPA Scope of Work Summary

The requirements for the Removal Action at the Site were presented in EPA's letter *Notice of Potential Liability and Invitation to Perform or Finance Proposed Cleanup Activities* dated March 29, 2006 and including the following:

- Eliminating the potential for direct contact with the contaminated soils/waste material and eliminating the threat of downstream migration through a combination of excavation and/or covering and securing the material in place;
- Sampling and monitoring as needed to conduct the above activities;
- Off-site disposal of cleanup-generated wastes at EPA-approved disposal facilities; and,
- Repairing response-related damage to affected areas of the Site.

A Scope of Work Deliverable dated April 25, 2006 for conducting the EPA-required Removal Action was submitted to EPA for review. The EPA Scope of Work Deliverable included a

Quality Assurance Plan (QAP), a Site Assessment Plan (SAP) and a Site Assessment Report and Cleanup Plan (SAR/CP). Comments on the Scope of Work Deliverable from EPA were received on June 9, 2006. The EPA comments were incorporated into the SAR/CP, and the Revised Scope of Work Deliverable was submitted to EPA on June 12, 2006. EPA approved the Revised Scope of Work Deliverable and Organix entered into an Administrative Settlement Agreement and Order on Consent (ASAOC) with EPA on June 30, 2006 to conduct the Removal Action.

2.1 Preliminary Soil Sampling

On June 16, 2006, a soil sampling event was conducted prior to conducting excavation activities associated with the Removal Action. A composite soil sample consisting of 10 grab soil samples from random locations and depths (up to 3 feet below the ground surface) was collected within proposed excavation area. The composite soil sample was homogenously mixed and submitted for the following analyses: total chromium, hexavalent chromium, RCRA8 metals, TCLP RCRA8 metals, volatile organic compounds, semi-volatile organic compounds, polychlorinated biphenyls, ignitability, reactivity (sulfide/cyanide), pH, and total petroleum hydrocarbons. The results of the preliminary soil sampling and precharacterization are presented in Table 1 and laboratory certificates of analysis are in Appendix B. Based on the precharacterization results, the soils that were to be excavated as part of the Removal Action were not a characteristic hazardous waste.

2.2 Site Preparation and Clearing

On August 1, 2006, trees and vegetation within the Removal Action area were cut at the ground level and cleared. Trees and vegetation were also cleared along an old paved driveway access that approaches the Removal Action area. Cleared trees and vegetation were placed upon the adjacent hillside and on the old paved driveway that extends down the hill past the Removal Action area. The trees/vegetation will likely be chipped and spread upon the hillside or otherwise properly disposed at a later date. In addition, large rock and boulders were removed from the drainage swale within the Removal Action area and temporarily stockpiled adjacent to the drainage swale for reuse in the drainage swale bottom (after excavation activities were completed).

2.3 Excavation of Impacted Soil/Contaminated Media

Soil excavation activities were delayed due to extreme heat/humidity on August 2, 2006 and due to rain events on August 4 and 7, 2006. On August 14, 2006, excavation activities within the Removal Action area were conducted. A cross-section view of the excavation that was conducted is presented on Figure 3. The excavation removed approximately 20 to 25 cubic yards of impacted soil/contaminated media that had been exposed as a result of erosion along approximately 60 feet (originally estimated at 35 feet) of the stormwater drainage swale bank that transects the Organix property. Prior to the Removal Action, the drainage swale bank was approximately vertical, and impacted soil/contaminated media was exposed to erosion and migration resulting from stormwater flows contacted the bank. The purpose of excavation activities was to remove and dispose the exposed impacted soil/contaminated media along the

eroded drainage swale bank and provide a suitable slope, relative to the adjacent hillside, that could be temporarily stabilized.

Prior to excavating the targeted soils along the drainage swale bank, polyethylene sheeting was placed within the drainage swale to mark the existing swale bottom and minimize contamination of the drainage swale bottom. A thickness of approximately 3 feet of impacted soil/contaminated media along approximately 60 feet of the stormwater drainage swale bank was excavated/ scraped onto the polyethylene sheeting to reduce the bank slope and toe angle. Excavated impacted soil/contaminated media was then removed via an excavator which loaded the impacted soil/contaminated media into the front bucket of a backhoe for transport to two 20 cubic yard lined roll-off containers that were staged within the Organix parking lot. Upon completion of the excavation/scraping of the drainage swale bank, the bottom of the drainage swale was excavated to remove the polyethylene sheeting and residual impacted soil/contaminated media. Approximately 6 inches of existing rock and sediment material along the bottom of the drainage swale were excavated and transferred to the roll-off containers.

On September 21 and 22, 2006, the two roll-off containers containing the excavated soil/contaminated media were transported to Turnkey Landfill in Rochester, New Hampshire under a MCP Bill of Lading. Based on weight slips that were returned with the MCP Bill of Lading, a total of 25.88 tons of impacted soil/contaminated media were transported to Turnkey Landfill. Copies of the MCP Bill of Lading and weight slips are included in Appendix C.

2.4 Assessment Activities

The scope of work for the Removal Action included removal of impacted soil/contaminated media that was exposed to erosion and migration via the drainage swale. However, if the volume of encountered impacted soil/contaminated media was determined to be limited to less than approximately 100 cubic yards, the scope of excavation activities may have been expanded to include the removal of all suspected impacted soil/contaminated media. Based on the initially-encountered thickness and lateral extent of impacted soil/contaminated media that was identified during the Removal Action, it appeared unlikely that the potential excavation volume would be less than 100 cubic yards. Therefore, the Removal Action was limited to addressing the direct contact threat and threat of migration posed by the limited area of exposed impacted soil/contaminated media along the drainage swale. Additional investigation activities were also conducted to preliminarily assess the volume and residual concentrations of target contaminants within the drainage swale bottom and bank as well as the adjacent hillside and downstream areas.

Following completion of the excavation, discrete surficial soil samples (0-6") were collected from the drainage swale bottom and exposed bank within the Removal Action area. The discrete soil samples were collected at approximately 10-foot intervals along the drainage swale bottom and bank at the approximate locations depicted on Figure 4. Discrete and composite soil samples were also collected from the upper hillside to assess the vertical and horizontal extent of the impacted soil/contaminated media. To preserve the established root zone and vegetated layer that stabilizes the hillside slope, test pits were not excavated using the excavator along the hillside. Rather, soil samples were collected from hand excavated test pits at depths up to approximately 3.5 feet below the ground surface and transferred directly to laboratory-provided sample containers. The soil samples were collected to preliminarily assess the impacted

soil/contaminated media along the hillside following completion of the required Removal Action excavation; however, additional assessment activities will be necessary to fully delineate the horizontal and vertical extent of contamination, as discussed below.

The sampling results from the Removal Action area (drainage swale bottom and adjacent bank) following excavation are presented on Table 2, and approximate sample locations are presented on Figure 4. The samples designated "A-X" were collected at approximately 10-foot intervals along the drainage swale bottom, and the samples designated "B-X" were collected at approximately 10-foot intervals along the excavated upper drainage swale bank.

The average detected concentrations of target metals (arsenic, chromium and lead) in soil samples collected from the drainage swale bottom (top 6 inches) following excavation of soils as part of the Removal Action were below the applicable MCP S-3/GW-1 standard. As such, additional response actions along the drainage swale bottom will likely not be required.

The detected elevated concentrations of target metals in the exposed upper drainage swale bank soil samples suggest that residual impacted soil/contaminated media remains along the upper drainage swale bank. Based on the detected concentrations of target metals in the upper drainage swale bank, additional assessment and response actions will likely be necessary in this area.

The results of the preliminary assessment of the upper hillside are presented on Table 3 (samples "C-X", "D-X", "E-X"). These samples were collected at various locations along the upper hillside at depths up to 40 inches below the ground surface. The initial purpose of the upper hillside assessment was to determine if a limited volume of impacted soil/contaminated media was present upon the hillside (less than 100 cubic yards) that could be removed as part of the Removal Action. Based on the results of the preliminary assessment, it was determined that removal of the impacted soil/contaminated media from the hillside was not feasible as part of the Removal Action (potential volume greater than 100 cubic yards), and additional assessment activities were necessary. Based on the detected concentrations of target metals in the upper hillside samples, additional assessment and response actions will likely be necessary in this area.

Table 3 also presents the results of a composite soil sample ("S-1-S-5") that was generated from 5 discrete soil sampling locations from the low-lying area located downstream (northerly) of the Removal Action area and adjacent to the property/fence line near the railroad track. Concentrations of target metals were detected above laboratory detection limits in the composite soil sample; however, the detected concentrations of target metals were below the applicable MCP S-3/GW-1 Method 1 risk standards. This result suggests that the impact of eroded material from the Removal Action area to this downstream area may be limited; however, additional assessment of the downstream low-lying area is warranted and will be conducted under the MCP.

2.5 Bank Stabilization

Temporary stabilization of the drainage swale bank within the Removal Action area was conducted by installing geotextile fabric over the exposed soil and placing staked hay bales around the top and sides of exposed area footprint. Haybales were placed and staked upon a benched surface of the hillside on the upper side of the excavation. To limit potential erosion of

the drainage swale bank, approximately 6 tons of 3-6 inch stone rip-rap as well as the stockpiled large rock and boulders that had been removed from drainage swale were placed from along the toe of the slope to approximately 5 feet up of the stabilized slope across the Removal Action area. Photographs presenting the completed excavation and stabilization activities are in Appendix D.

Periodic inspections of the stabilized slope will be conducted by Organix personnel. Repairs of the stabilized slope will be conducted, as needed, to maintain the stabilized slope and erosion controls while additional assessment activities and remedial actions are conducted under the MCP.

2.6 Removal Action Implementation Cost

The cost to implement the Removal Action was approximately $38,000. An approximate breakdown of charges to Organix LLC to implement the Removal Action is presented below:

Rizzo Associates – labor charges:	$21,000
Rizzo Associates – expenses/materials:	$1,000
Subcontractor – analytical charges:	$2,500
Subcontractor – contractor charges:	$13,500

2.7 Certification Statement

"Under penalty of law, I certify that to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of the report, the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Ronald E. Myrick, Jr. P.E., L.S.P.

3.0 Future Assessment/Remedial Actions

It is our opinion that the completed Removal Action addressed the direct contact and threat of migration issues posed by the area of exposed waste material along the drainage swale. The Removal Action associated with the EPA SOW consisted of a limited removal of exposed impacted soil/contaminated media and stabilization of the adjacent hillside slope along the drainage swale bank that was subject to possible further erosion and migration of contaminants via flows of stormwater. The EPA SOW was implemented in conjunction with a MCP RAM. Additional assessment is necessary to better define the nature and extent of contamination along the hillside and low-lying downstream areas. Following approval of this Completion of Work Report, additional assessment and response actions will be implemented under the MCP. Based on these future assessments, an evaluation of additional response actions will be conducted at the Site which may include the following:

- Extension or modification of existing stormwater conveyance structures to reduce the likelihood of erosion in the Site area;

- Containment of residual impacted soil/contaminated media upon the hillside using an engineered barrier (cap or cover);

- Excavation and disposal of the identified impacted soil/contaminated media from the Site area.

Copies of subsequent MCP submittals may be forwarded to EPA, if requested.

Tables

Table 1	Removal Action Area Soil Precharacterization Results (mg/kg)	
Location:	**Organix-Woburn**	
Sample Name:	**JJR-COMP-PRECHAR**	
Laboratory:	**Contest**	
Sample Date:	**16-Jun-06**	
Consultant:	**Rizzo**	
Method(s):	**VOC, PAHs, PCBs, RCRA8, Cr(VI), TCLP RCRA8, PCB, TPH, pH, reactivity, ignitability**	**MCP Reportable Concentration RCS-1**
Total VOCs	not detected	
Naphthalene	1.73	4
Acenaphthylene	1.79	100
Acenaphthene	2.01	20
Fluorene	2.61	400
Phenanthrene	31.2	100
Anthracene	4.99	1,000
Fluoranthene	29.8	1,000
Pyrene	44.8	1,000
Benzo[a]Anthracene	**22.9**	7
Chrysene	**13.2**	7
Benzo(b)fluoranthene	**16.8**	7
Benzo(k)fluoranthene	8	1,000
Benzo[a]Pyrene	**12.4**	2
Indeno(1,2,3-cd)pyrene	5.73	7
Benzo(g,h,i)perylene	5.22	1,000
Total PAHs	203.18	
Total PCBs	not detected	
Arsenic, Total	**54.6**	20
Barium, Total	411	1,000
Cadmium, Total	**4.7**	2
Chromium, Total	11,800	na
Chromium (III)[1]	**11,771**	1,000
Chromium (VI)	29	30
Lead, Total	**824**	300
Mercury, Total	**26.7**	20
TPH (Unknown Hydrocarbon)	**1,900**	200

		Toxicity Characteristic (mg/L)
Barium, TCLP (mg/L)	1.05	100
Cadmium, TCLP (mg/L)	0.008	1
Chromium, TCLP (mg/L)	0.21	5
Lead, TCLP (mg/L)l	0.35	5
Mercury, TCLP (mg/L)	0.0001	0.2
pH	7.62	
Reactive Cyanide	not detected	
Reactive Sulfide	not detected	
Ignitability	absent	

1 - Chromium (III) concentration has been estimated as the difference of Total Chomium and Chromium(VI)

Table 2 Post-Removal Action Analytical Summary (mg/kg)

Location:	Organix	Organix	Organix	Organix	Organix		Organix	Organix	Organix	Organix	Organix	MCP Method 1 Standards[1]				
Sample Name:	A-1	A-2	A-3	A-4	A-5		B-1	B-2	B-3	B-4	B-5					
Sample Depth:	0-6"	0-6"	0-6"	0-6"	0-6"	Average	0-6"	0-6"	0-6"	0-6"	0-6"					
Laboratory:	Contest	Contest	Contest	Contest	Contest	Concentration	Contest	Contest	Contest	Contest	Contest	Method 1	Method 1	Method 1	Method 1	Upper
Laboratory I.D.:	99260	99260	99260	99260	99260	(swale bottom)	99260	99260	99260	99260	99260	Standard	Standard	Standard	Standard	Concentration
Sample Date:	14-Aug-06	14-Aug-06	14-Aug-06	14-Aug-06	14-Aug-06		14-Aug-06	14-Aug-06	14-Aug-06	14-Aug-06	14-Aug-06	S-1/GW-1	S-1/GW-3	S-3/GW-1	S-3/GW-3	Limit
Consultant:	Rizzo	Rizzo	Rizzo	Rizzo	Rizzo		Rizzo	Rizzo	Rizzo	Rizzo	Rizzo					
Location Description:	Drainage Swale Bottom Samples						Upper Exposed Face of Excavation									
Arsenic, Total	10.9	9.36	15.9	19.1	9.33	13	**195**	**82.2**	**98.2**	**99.2**	10.9	20	20	20	20	200
Chromium (III), Total[1]	456	783	*1,159*	*1,320*	859	915	**5,547**	**5,880**	*2,290*	**5,560**	242	1,000	1,000	5,000	5,000	10,000
Chromium (VI), Total	10.1	13.8	*71.3*	9.65	6.11	22	2.77	<2.52	<2.11	<2.23	<2.30	30	30	200	200	2,000
Lead, Total	80.8	99.5	217	**730**	88	243	**527**	**782**	**1,070**	**1,780**	225	300	300	300	300	3,000

1 - Chromium (III) concentration has been estimate as the difference of Total Chomium and Chromium (VI)

2 - Receptor Characteristics at the Site have been designated as Category S-3 based on accessible soil with low frequency and low intensity by adults (no children present)

Italics - Exceeds MCP Method 1 S-1 Standard

Bold - Exceeds MCP Method 1 S-3 Standard

Table 3	Preliminary Assessment Analytical Results (mg/kg)												
Location:	**Organix**	**Organix**	**Organix**	**Organix**	**Organix**	**Organix**	**Organix**	**Organix**					
Sample Name:	**C-0**	**C-4**	**D-3**	**D-5 0-3**	**D-5 3_1**	**E-0**	**E-3**	**S-1-S-5**					
Sample Depth:	**0-12"**	**0-36"**	**0-12"**	**0-36"**	**36-40"**	**0-12"**	**0-12"**	**0-6"**	**MCP Method 1 Standards[1]**				
Laboratory:	**Contest**	**Contest**	**Contest**	**Contest**	**Contest**	**Contest**	**Contest**	**Contest**	**Method 1**	**Method 1**	**Method 1**	**Method 1**	**Upper**
Laboratory I.D.:	**99260**	**99260**	**99260**	**99260**	**99260**	**99260**	**99260**	**99260**	**Standard**	**Standard**	**Standard**	**Standard**	**Concentration**
Sample Date:	**14-Aug-06**	**14-Aug-06**	**14-Aug-06**	**14-Aug-06**	**14-Aug-06**	**14-Aug-06**	**14-Aug-06**	**14-Aug-06**	**S-1/GW-1**	**S-1/GW-3**	**S-3/GW-1**	**S-3/GW-3**	**Limit**
Consultant:	**Rizzo**	**Rizzo**	**Rizzo**	**Rizzo**	**Rizzo**	**Rizzo**	**Rizzo**	**Rizzo**					
Location Description:	**Additional Assessment Samples Along Upper Hillside**							**Downstream**					
Arsenic, Total	**57**	**110**	8.73	**20.4**	18.3	**63.1**	16.7	14.8	20	20	20	20	200
Chromium (III), Total[1]	*1,670*	*1,600*	155	*1,790*	893	**6,450**	**6,880**	*2600*	1,000	1,000	5,000	5,000	10,000
Chromium (VI), Total	<2.09	<2.26	<1.94	<2.22	<2.16	<2.16	<4.67	<2.73	30	30	200	200	2,000
Lead, Total	**9,350**	**18,700**	42	**858**	**417**	190	83.2	213	300	300	300	300	3,000

1 - Chromium (III) concentration has been estimate as the difference of Total Chomium and Chromium (VI)

2 - Receptor Characteristics at the Site have been designated as Category S-3 based on accessible soil with low frequency and low intensity by adults (no children present)

Italics - Exceeds MCP Method 1 S-1 Standard

Bold - Exceeds MCP Method 1 S-3 Standard

Figures

NOTE: DISTANCE RADII MEASURED FROM THE APPROXIMATE CENTER OF SITE PROPERTY

Project No. #12700673

0 2,000 Feet

Former John J. Riley Site
240 Salem Street
Woburn, MA

RIZZO ASSOCIATES
A TETRA TECH COMPANY

Information obtained from
USGS Map of Boston North & Lexinton Massachusetts
Quadrangle dated 1985
USGS Map of Reading & Wilmington, Massachusetts
Quadrangle dated 1987

Figure 1

Site Locus Plan

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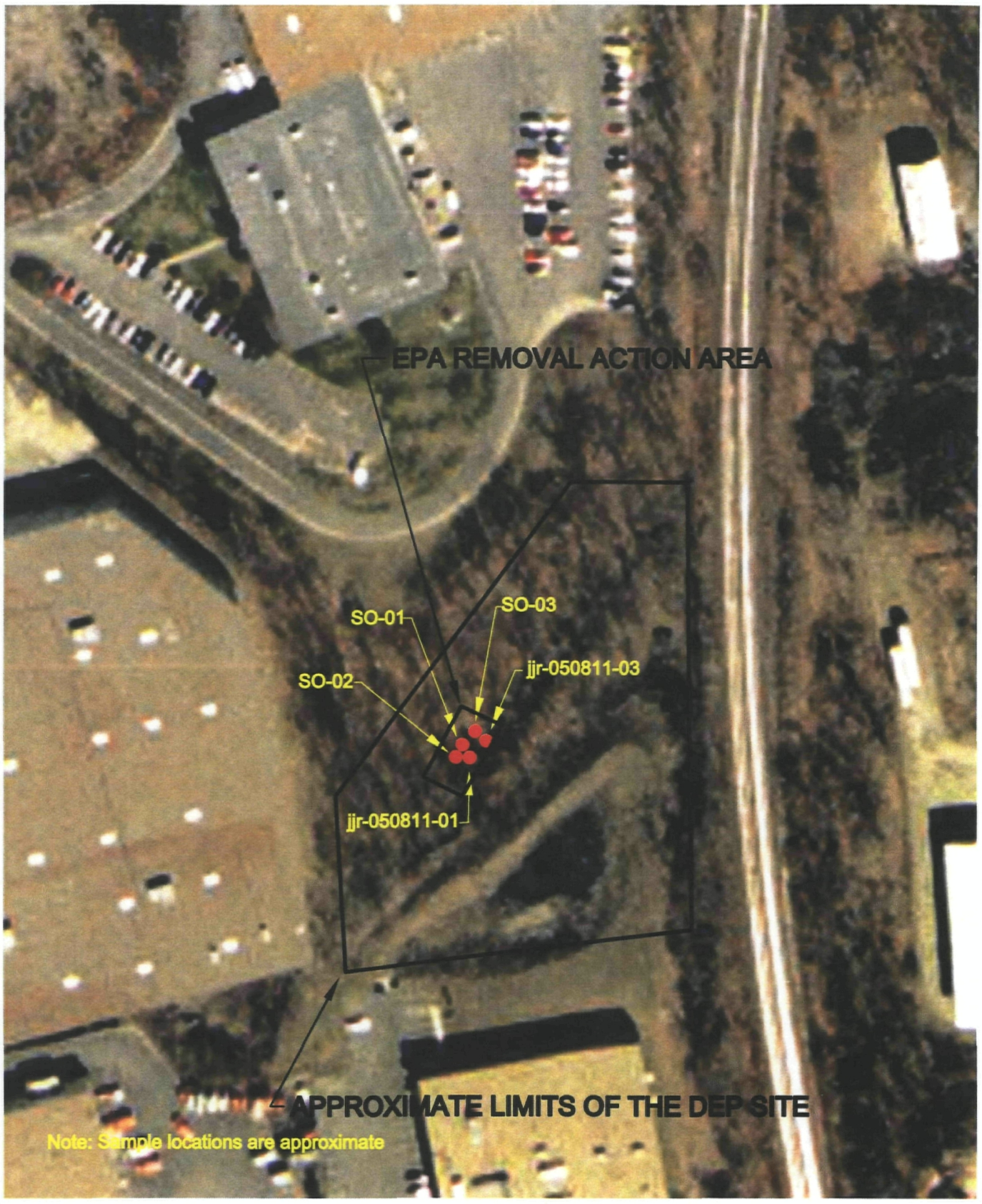


12700673

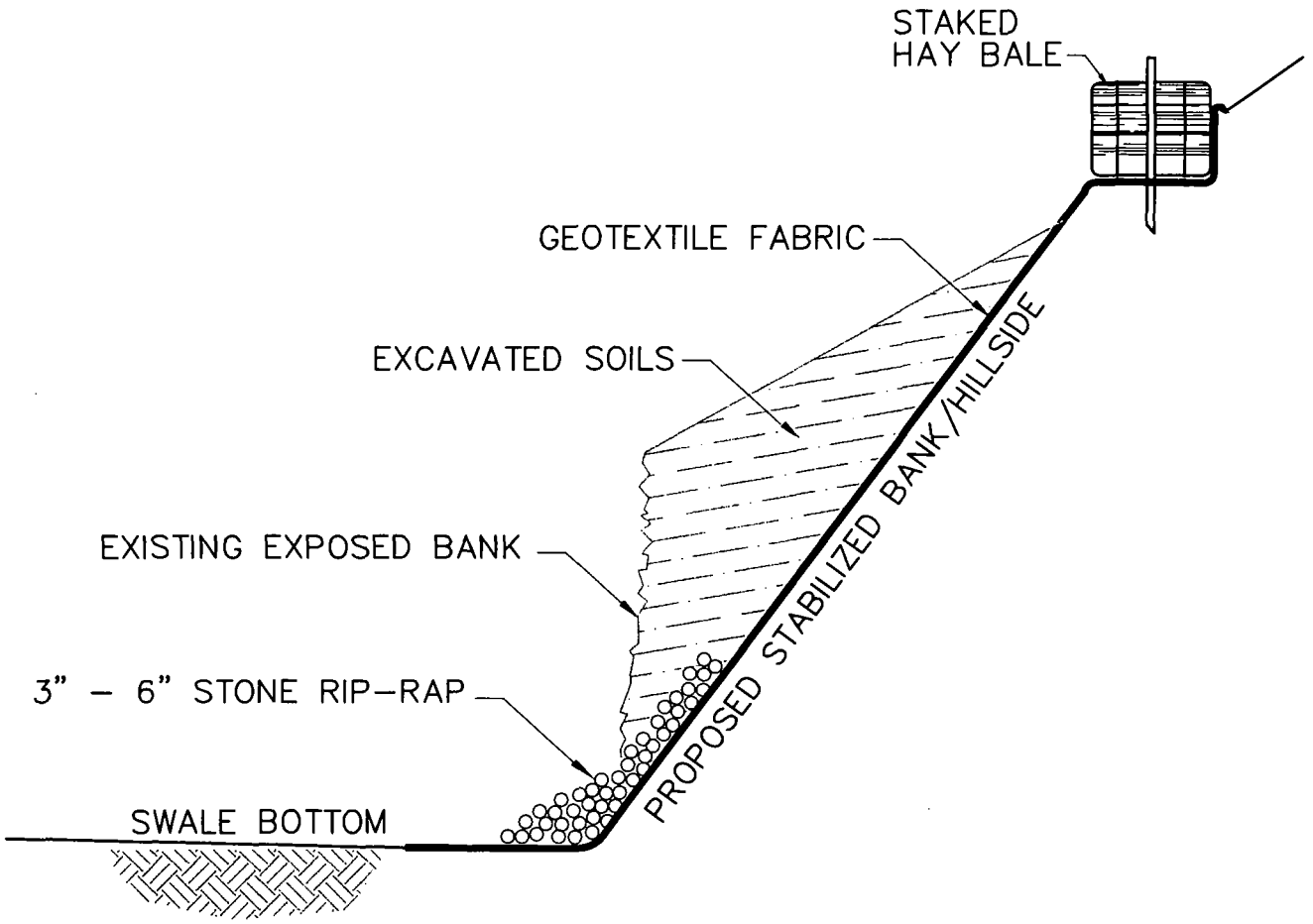
0 100 Feet

RIZZO ASSOCIATES
A TETRA TECH COMPANY

Former John J. Riley Site
240 Salem Street
Woburn, MA

Site Plan

Figure
2



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Not to Scale

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Former John J. Riley Site
240 Salem Street
Woburn, MA

Cross-Section of Cut and Stabilization of Eroded Bank

Figure 3

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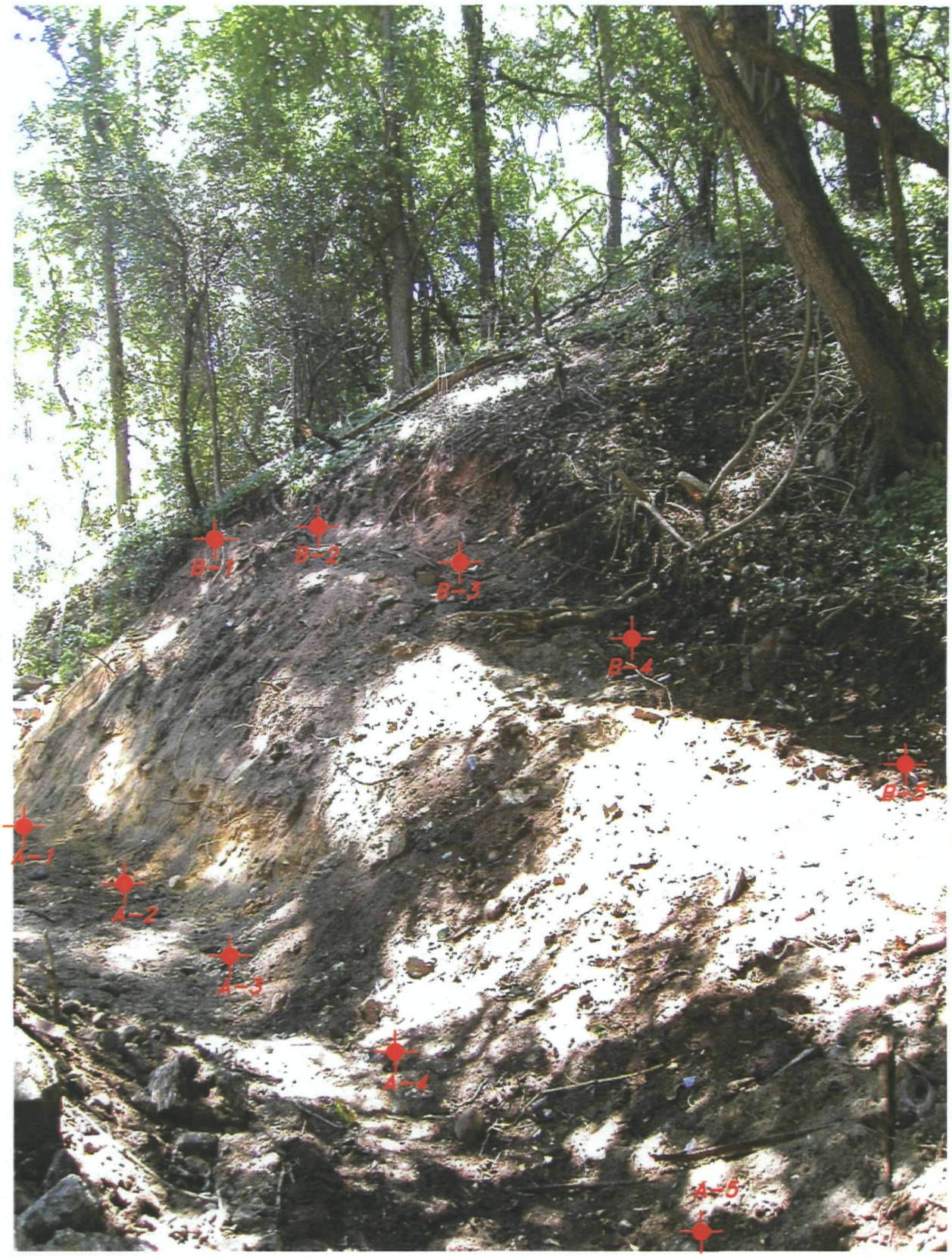

12700673G-ESS01

Former John J. Riley Site
240 Salem Street
Woburn, MA

Not to Scale

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Post-Removal Action
Sampling Locations

Figure
4

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Appendix A: Limitations

1. The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this report was carried out in accordance with the Terms and Conditions in our contract.

2. In preparing this report, Rizzo Associates has relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to Rizzo Associates at the time of the site assessment. Although there may have been some degree of overlap in the information provided by these various sources, Rizzo Associates did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment.

3. Observations were made of the Site and of structures on the Site as indicated within the report. Where access to portions of the Site or to structures on the Site was unavailable or limited, Rizzo Associates renders no opinion as to the presence of hazardous materials or oil, or to the presence of indirect evidence relating to hazardous material or oil, in that portion of the Site or structure. In addition, Rizzo Associates renders no opinion as to the presence of hazardous material or oil, or the presence of indirect evidence relating to hazardous material or oil, where direct observation of the interior walls, floor, or ceiling of a structure on a Site was obstructed by objects or coverings on or over these surfaces.

4. Rizzo Associates did not perform testing or analyses to determine the presence or concentration of asbestos at the Site or in the environment at the Site.

5. It is ENGINEER's understanding that the purpose of this report is to assess the physical characteristics of the subject Site with respect to the presence on the Site of hazardous material or oil. This stated purpose has been a significant factor in determining the scope and level of services provided for in the Agreement. Should the purpose for which the Report is to be used or the proposed use of the site(s) change, this Report is no longer valid and use of this Report by CLIENT or others without ENGINEER's review and written authorization shall be at the user's sole risk. Should ENGINEER be required to review the Report after its date of submission, ENGINEER shall be entitled to additional compensation at then existing rates or such other terms as agreed between ENGINEER and the CLIENT.

6. The conclusions and recommendations contained in this report are based in part, where noted, upon the data obtained from a limited number of soil samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and recommendations of this report.

7. Any water level readings made in test pits, borings, and/or observation wells were made at the times and under the conditions stated on the report. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

8. Except as noted within the text of the report, no quantitative laboratory testing was performed as part of the site assessment. Where such analyses have been conducted by an outside laboratory, Rizzo Associates has relied upon the data provided and has not conducted an independent evaluation of the reliability of these data.

9. The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. These data have been reviewed and interpretations made in the report. As indicated within the report, some of these data may be preliminary screening level data and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data should be reviewed, and the conclusions and recommendations presented herein modified accordingly.

10. Chemical analyses have been performed for specific constituents during the course of this site assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the Site.

11. This Report was prepared for the exclusive use of the CLIENT. No other party is entitled to rely on the conclusions, observations, specifications, or data contained therein without the express written consent of ENGINEER.

12. The observations and conclusions described in this Report are based solely on the Scope of Services provided pursuant to the Agreement. ENGINEER has not performed any additional observations, investigations, studies, or testing not specifically stated therein. ENGINEER shall not be liable for the existence of any condition, the discovery of which required the performance of services not authorized under the Agreement.

13. The passage of time may result in significant changes in technology, economic conditions, or site variations that would render the Report inaccurate. Accordingly, neither the CLIENT, nor any other party, shall rely on the information or conclusions contained in this Report after six months from its date of submission without the express written consent of ENGINEER. Reliance on the Report after such period of time shall be at the user's sole risk. Should ENGINEER be required to review the Report after six months from its date of submission, ENGINEER shall be entitled to additional compensation at then existing rates or such other terms as may be agreed upon between ENGINEER and the CLIENT.

14. ENGINEER has endeavored to perform its services based upon engineering practices accepted at the time they were performed. ENGINEER makes no other representations, express or implied, regarding the information, data, analysis, calculations, and conclusions contained herein.

15. The services provided by ENGINEER do not include legal advice. Legal counsel should be consulted regarding interpretation of applicable and relevant federal, state, and local statutes and regulations and other legal matters.

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REPORT DATE 9/13/2006

RIZZO ASSOCIATES - FRAMINGHAM
ONE GRANT STREET
FRAMINGHAM, MA 01701
ATTN: RON MYRICK

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 12700673

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-98096
JOB NUMBER: 12700673

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: ORGANIX LLC

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	
JJR-COMP-PRECH	06B20360	SOIL	NOT SPECIFIED	8082 drywt	
JJR-COMP-PRECH	06B20360	SOIL	NOT SPECIFIED	8260 dry weight	
JJR-COMP-PRECH	06B20360	SOIL	NOT SPECIFIED	8270 dry weight	
JJR-COMP-PRECH	06B20360	SOIL	NOT SPECIFIED	ignitability	
JJR-COMP-PRECH	06B20360	SOIL	NOT SPECIFIED	metals-8 slg icp	
JJR-COMP-PRECH	06B20360	SOIL	NOT SPECIFIED	ph solids	
JJR-COMP-PRECH	06B20360	SOIL	NOT SPECIFIED	reactivity	
JJR-COMP-PRECH	06B20360	SOIL	NOT SPECIFIED	solids (percent)	
JJR-COMP-PRECH	06B20360	SOIL	NOT SPECIFIED	tph gc dry 8100m	
JJR-COMP-PRECH	06B20361	SOIL	NOT SPECIFIED	tclp - metals	
JJR-COMP-PRECH	06B20375	SOIL	NOT SPECIFIED	sub special test	SUBCONTRACTED

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ANALYTICAL SUMMARY

LIMS BAT #: LIMS-98096
JOB NUMBER: 12700673

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

Comments :

LIMS BATCH NO. : LIMS-98096

REVISED REPORT

CASE NARRATIVE SUMMARY

IN METHOD SW846-6010 TCLP, THE LABORATORY CONTROL SAMPLE AND DUPLICATE LABORATORY CONTROL SAMPLE RECOVERIES WERE OUTSIDE OF CONTROL LIMITS FOR BA DUE TO THE PROCESS CONTAMINATION IN THE METHOD BLANK. THE RECOVERY IS BIASED ON THE HIGH SIDE. METHOD BLANK CONTAMINATION WAS NOTED FOR CD AND BA. ANY REPORTED REPORTED RESULTS FOR THESE ANALYTES MAY BE BIASED ON THE HIGH SIDE.

IN METHOD 8260, ANY REPORTED RESULT FOR NAPHTHALENE IS ESTIMATED. INITIAL CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD 8260, REDUCED PRECISION IS ANTICIPATED FOR ANY REPORTED VALUE FOR BROMOMETHANE OR CHLOROETHANE SINCE LABORATORY FORTIFIED BLANK DUPLICATE RPDs ARE OUTSIDE OF CONTROL LIMITS FOR THESE COMPOUNDS.

IN METHOD 8260, FOR SAMPLE 06B20360, BROMOFLUOROBENZENE SURROGATE STANDARD IS OUTSIDE OF CONTROL LIMITS AND BIASED ON THE LOW SIDE.

IN METHOD 8260, IN SAMPLE 06B20360, ANY REPORTED VALUE FOR TERT-BUTYLBENZENE, 1,2,4-TRIMETHYLBENZENE, SEC-BUTYLBENZENE, 1,2-, 1,3-, AND 1,4-DICHLOROBENZENES, P-ISOPROPYLTOLUENE, N-BUTYLBENZENE, DBCP, 1,2,3- AND 1,2,4-TRICHLOROBENZENES, HEXACHLOROBUTADIENE, AND NAPHTHALENE ARE ESTIMATED.
ASSOCIATED INTERNAL STANDARD AREA DID NOT MEET METHOD REQUIREMENTS.

IN METHOD 8260, SAMPLE 06B20360 COULD NOT BE RE-ANALYZED, SINCE NO LOW LEVEL VIAL REMAINED. FIRST LOW LEVEL PRESERVED VIAL WAS USED IN AN ANALYSIS THAT SUFFERED FROM CARRY-OVER CONTAMINATION IN THE ANALYTICAL RUN. FAILED SURROGATE STANDARD RECOVERY AND INTERNAL STANDARD AREA ARE ASSUMED TO BE RELATED TO SAMPLE MATRIX.

IN METHOD 8270, ANY REPORTED RESULTS FOR ANILINE, 4-CHLORO-3-METHYLPHENOL, 2,4,6-TRICHLOROPHENOL, AND DI-N-OCTYLPHTHALATE ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRE CRITERIA.

IN METHOD 8270, LABORATORY FORTIFIED BLANK DUPLICATE RPD FOR 2,4-DICHLOROPHENOL IS OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION IS ANTICIPATED FOR ANY REPORTED RESULT FOR THIS COMPOUND.

IN METHOD 8270, THE TAILING FACTOR FOR BENZIDINE DID NOT MEET METHOD SPECIFICATIONS.

THERE ARE NO OTHER ANALYTICAL ISSUES AFFECTING THE USABILITY OF THE DATA

DETAILED CASE NARRATIVE

METHOD SW846-7470A SOIL

RECOMMENDED SAMPLE HOLDING TIMES WERE NOT EXCEEDED FOR ALL SAMPLES ANALYZED BY METHOD 7470A UNLESS LISTED BELOW: NONE EXCEEDED

ALL SAMPLES FOR METHOD 7470A WERE RECEIVED PRESERVED PROPERLY IN THE PROPER CONTAINERS

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ATTN: RON MYRICK

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 12700673

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-98096
JOB NUMBER: 12700673

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

AS SPECIFIED ON THE CHAIN-OF-CUSTODY FORM UNLESS LISTED BELOW: ALL PROPERLY PRESERVED

INITIAL AND CONTINUING CALIBRATIONS MET ALL REQUIRED PERFORMANCE STANDARDS FOR METHOD 7470A EXCEPT AS LISTED BELOW: ALL STANDARDS MET

LABORATORY CONTROL SAMPLE AND LABORATORY CONTROL SAMPLE DUPLICATE RECOVERIES, AS WELL AS LCS RPD, FOR REQUIRED MCP DATA ENHANCEMENT MERCURY 7470A WERE ALL WITHIN REQUIRED CONTROL LIMITS EXCEPT AS LISTED BELOW: NONE OUTSIDE CONTROL LIMITS

THE 7470A METHOD BLANK WAS FOUND NOT TO BE CONTAMINATED AT LEVELS ABOVE THE REPORTING LIMIT EXCEPT WHERE LISTED BELOW: NO CONTAMINATION NOTED

ALL 7470A MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERIES, AND MSDRPD, IF REQUESTED IN THIS BATCH WERE WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW: NONE REQUESTED OR PERFORMED ON SAMPLES SPECIFIC TO THIS CHAIN-OF-CUSTODY.

METHOD SW846-6010 TCLP

RECOMMENDED SAMPLE HOLDING TIMES WERE NOT EXCEEDED FOR ALL SAMPLES ANALYZED BY METHOD 6010 UNLESS LISTED BELOW: NONE EXCEEDED

ALL SAMPLES FOR METHOD 6010 WERE RECEIVED PRESERVED PROPERLY IN THE PROPER CONTAINERS AS SPECIFIED ON THE CHAIN-OF-CUSTODY FORM UNLESS LISTED BELOW: ALL PROPERLY PRESERVED

INITIAL AND CONTINUING CALIBRATIONS MET ALL REQUIRED PERFORMANCE STANDARDS FOR METHOD 6010 EXCEPT AS LISTED BELOW: ALL STANDARDS MET

INTERFERENCE CHECK STANDARDS (ICSA & ICSAB) VERIFIED INTER-ELEMENT SPECTRAL INTERFERENCE CORRECTIONS, WITH CONTROL LIMITS OF 80-120% FOR ALL ANALYTES, EXCEPT AS LISTED BELOW: ALL STANDARDS MET

LABORATORY CONTROL SAMPLE AND LABORATORY CONTROL SAMPLE DUPLICATE RECOVERIES, AS WELL AS LCS RPD, FOR REQUIRED MCP DATA ENHANCEMENT 6010 ELEMENTS WERE ALL WITHIN REQUIRED CONTROL LIMITS EXCEPT AS LISTED BELOW: THE LABORATORY CONTROL SAMPLE AND DUPLICATE LABORATORY
CONTROL SAMPLE RECOVERIES WERE OUTSIDE OF CONTROL LIMITS FOR BA DUE TO THE PROCESS CONTAMINATION IN THE METHOD BLANK. THE RECOVERY IS BIASED ON THE HIGH SIDE.

THE 6010 METHOD BLANK WAS FOUND NOT TO BE CONTAMINATED WITH TARGET ANALYTES AT LEVELS ABOVE THE REPORTING LIMIT EXCEPT WHERE LISTED BELOW: METHOD BLANK CONTAMINATION WAS NOTED FOR CD AND BA. ANY REPORTED REPORTED RESULTS FOR THESE ANALYTES MAY BE BIASED ON THE HIGH SIDE.

ALL 6010 MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERIES, SAMPLE DUPLICATE RPDs AND MSDRPD, IF REQUESTED IN THIS BATCH WERE WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW: NONE REQUESTED

ALL ANALYTE LIST COMPOUNDS WERE REPORTED FOR METHOD 6010 UNLESS NOTED BELOW: ONLY RESULTS FOR RCRA 8 METALS WERE REPORTED

METHOD SW846-6010 TOTAL

RECOMMENDED SAMPLE HOLDING TIMES WERE NOT EXCEEDED FOR ALL SAMPLES ANALYZED BY METHOD 6010 UNLESS LISTED BELOW: NONE EXCEEDED

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ATTN: RON MYRICK

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 12700673

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-98096
JOB NUMBER: 12700673

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

ALL SAMPLES FOR METHOD 6010 WERE RECEIVED PRESERVED PROPERLY IN THE PROPER CONTAINERS AS SPECIFIED ON THE CHAIN-OF-CUSTODY FORM UNLESS LISTED BELOW: ALL PROPERLY PRESERVED

INITIAL AND CONTINUING CALIBRATIONS MET ALL REQUIRED PERFORMANCE STANDARDS FOR METHOD 6010 EXCEPT AS LISTED BELOW: ALL STANDARDS MET

INTERFERENCE CHECK STANDARDS (ICSA & ICSAB) VERIFIED INTER-ELEMENT SPECTRAL INTERFERENCE CORRECTIONS, WITH CONTROL LIMITS OF 80-120% FOR ALL ANALYTES, EXCEPT AS LISTED BELOW: ALL STANDARDS MET

LABORATORY CONTROL SAMPLE AND LABORATORY CONTROL SAMPLE DUPLICATE RECOVERIES, AS WELL AS LCS RPD, FOR REQUIRED MCP DATA ENHANCEMENT 6010 ELEMENTS WERE ALL WITHIN REQUIRED CONTROL LIMITS EXCEPT AS LISTED BELOW: ALL STANDARDS MET

THE 6010 METHOD BLANK WAS FOUND NOT TO BE CONTAMINATED WITH TARGET ANALYTES AT LEVELS ABOVE THE REPORTING LIMIT EXCEPT WHERE LISTED BELOW: CONTAMINATION NOTED ABOVE THE REPORTING LIMIT FOR AG. DATA VALIDATION IS NOT AFFECTED SINCE SAMPLE RESULTS ARE NON DETECT AND THE BIAS IS ON THE HIGH SIDE.

ALL 6010 MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERIES, SAMPLE DUPLICATE RPDs AND MSDRPD, IF REQUESTED IN THIS BATCH WERE WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW: NONE REQUESTED

ALL ANALYTE LIST COMPOUNDS WERE REPORTED FOR METHOD 6010 UNLESS NOTED BELOW: ONLY RESULTS FOR RCRA 8 METALS WERE REPORTED

METHOD SW846-7471A

RECOMMENDED SAMPLE HOLDING TIMES WERE NOT EXCEEDED FOR ALL SAMPLES ANALYZED BY METHOD 7471A UNLESS LISTED BELOW: NONE EXCEEDED

ALL SAMPLES FOR METHOD 7471A WERE RECEIVED PRESERVED PROPERLY IN THE PROPER CONTAINERS AS SPECIFIED ON THE CHAIN-OF-CUSTODY FORM UNLESS LISTED BELOW: ALL PROPERLY PRESERVED

INITIAL AND CONTINUING CALIBRATIONS MET ALL REQUIRED PERFORMANCE STANDARDS FOR METHOD 7471A EXCEPT AS LISTED BELOW: ALL STANDARDS MET

LABORATORY CONTROL SAMPLE AND LABORATORY CONTROL SAMPLE DUPLICATE RECOVERIES, AS WELL AS LCS RPD, FOR REQUIRED MCP DATA ENHANCEMENT MERCURY 7471A WERE ALL WITHIN REQUIRED CONTROL LIMITS EXCEPT AS LISTED BELOW: NONE OUTSIDE CONTROL LIMITS

THE 7471A METHOD BLANK WAS FOUND NOT TO BE CONTAMINATED AT LEVELS ABOVE THE REPORTING LIMIT EXCEPT WHERE LISTED BELOW: NO CONTAMINATION NOTED

ALL 7471A MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERIES, SAMPLE DUPLICATE RPDs AND MSDRPD, IF REQUESTED IN THIS BATCH WERE WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW: NONE REQUESTED OR PERFORMED ON SAMPLES SPECIFIC TO THIS CHAIN-OF-CUSTODY.

METHOD SW846 8260

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CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 12700673

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-98096
JOB NUMBER: 12700673

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

RECOMMENDED SAMPLE HOLDING TIMES WERE NOT EXCEEDED FOR ALL SAMPLES ANALYZED BY METHOD 8260 UNLESS LISTED BELOW: NONE EXCEEDED

ALL SAMPLES FOR METHOD 8260 WERE RECEIVED PRESERVED PROPERLY IN THE PROPER CONTAINERS AS SPECIFIED ON THE CHAIN-OF-CUSTODY FORM UNLESS LISTED BELOW: ALL PROPERLY PRESERVED

THE 8260 METHOD BLANK WAS FOUND NOT TO BE CONTAMINATED WITH TARGET ANALYTES AT LEVELS ABOVE THE REPORTING LIMIT EXCEPT WHERE LISTED BELOW: NO CONTAMINATION NOTED

ALL 8260 SAMPLES WERE ANALYZED UNDILUTED UNLESS SPECIFIED BELOW:
NO DILUTIONS WERE PERFORMED

INITIAL AND CONTINUING CALIBRATIONS MET ALL REQUIRED PERFORMANCE STANDARDS FOR METHOD 8260 EXCEPT AS LISTED BELOW:

ANY REPORTED RESULT FOR NAPHTHALENE IS ESTIMATED. INITIAL CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

LABORATORY CONTROL SAMPLE RECOVERIES, LABORATORY CONTROL SAMPLE DUPLICATE RECOVERIES, AND DUPLICATE LABORATORY FORTIFIED BLANK RPDs FOR REQUIRED MCP DATA ENHANCEMENT 8260 COMPOUNDS WERE ALL WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD EXCEPT FOR "DIFFICULT ANALYTES" WHERE RECOVERY CONTROL LIMITS OF 50-155% ARE USED AND/OR UNLESS LISTED BELOW:

DIFFICULT ANALYTES: ACETONE, BROMOMETHANE, DICHLORODIFLUOROMETHANE, 2-HEXANONE, DIETHYL ETHER, HEXACHLOROBUTADIENE, MEK, MIBK, TRICHLOROFLUOROMETHANE, METHYLENE CHLORIDE, TERT-BUTYLBENZENE, TETRHYDROFURAN, MTBE, BUTYL BENZENE, CHLOROMETHANE, 1,4-DIOXANE, 2,2-DICHLOROPROPANE, DIISOPROPYL ETHER, TERT-BUTYLETHYL ETHER AND TERT-AMYLMETHYL ETHER.

COMPOUNDS OUTSIDE OF CONTROL LIMITS:

DATA VALIDATION IS NOT AFFECTED BY OUTLIERS FOR ACETONE, MEK, MIBK, OR 2-HEXANONE SINCE ALL RESULTS ARE "NOT DETECTED" FOR THESE COMPOUNDS AND RECOVERY BIAS IS ON THE HIGH SIDE.

REDUCED PRECISION IS ANTICIPATED FOR ANY REPORTED VALUE FOR BROMOMETHANE OR CHLOROETHANE SINCE LABORATORY FORTIFIED BLANK DUPLICATE RPDs ARE OUTSIDE OF CONTROL LIMITS FOR THESE COMPOUNDS.

ALL 8260 SURROGATE STANDARD RECOVERIES WERE WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW:

FOR SAMPLE 06B20360, BROMOFLUOROBENZENE SURROGATE STANDARD IS OUTSIDE OF CONTROL LIMITS AND BIASED ON THE LOW SIDE. SAMPLE COULD NOT BE RE-ANALYZED, SINCE NO LOW LEVEL VIAL REMAINED. FIRST LOW LEVEL PRESERVED VIAL WAS USED IN AN ANALYSIS THAT SUFFERED FROM CARRY-OVER CONTAMINATION IN THE ANALYTICAL RUN.

ALL 8260 MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERIES, SAMPLE DUPLICATE RPDs AND MSDRPD, IF REQUESTED IN THIS BATCH WERE WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW: NONE REQUESTED

ALL ANALYTE LIST COMPOUNDS WERE REPORTED FOR METHOD 8260 UNLESS NOTED BELOW:
ALL RESULTS WERE REPORTED.

TENTATIVELY IDENTIFIED COMPOUNDS (TICs) IF REQUESTED ARE LISTED BELOW: NOT REQUESTED

IN SAMPLE 06B20360, ANY REPORTED VALUE FOR TERT-BUTYLBENZENE, 1,2,4-TRIMETHYLBENZENE,

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ANALYTICAL SUMMARY

LIMS BAT #: LIMS-98096
JOB NUMBER: 12700673

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SEC-BUTYLBENZENE, 1,2-, 1,3-, AND 1,4-DICHLOROBENZENES, P-ISOPROPYLTOLUENE, N-BUTYLBENZENE, DBCP, 1,2,3- AND 1,2,4-TRICHLOROBENZENES, HEXACHLOROBUTADIENE, AND NAPHTHALENE ARE ESTIMATED. ASSOCIATED INTERNAL STANDARD AREA DID NOT MEET METHOD REQUIREMENTS. SAMPLE COULD NOT BE RE-ANALYZED, SINCE NO LOW LEVEL VIAL REMAINED. FIRST LOW LEVEL PRESERVED VIAL WAS USED IN AN ANALYSIS THAT SUFFERED FROM CARRY-OVER CONTAMINATION IN THE ANALYTICAL RUN.

FOR SAMPLE 06B20360, FAILED SURROGATE STANDARD RECOVERY AND INTERNAL STANDARD AREA ARE ASSUMED TO BE RELATED TO SAMPLE MATRIX.

METHOD SW846 8082

RECOMMENDED SAMPLE HOLDING TIMES WERE NOT EXCEEDED FOR ALL SAMPLES ANALYZED BY METHOD 8082 UNLESS LISTED BELOW: NONE EXCEEDED

ALL SAMPLES FOR METHOD 8082 WERE RECEIVED PRESERVED PROPERLY IN THE PROPER CONTAINERS AS SPECIFIED ON THE CHAIN-OF-CUSTODY FORM UNLESS LISTED BELOW: ALL PROPERLY PRESERVED

THE 8082 METHOD BLANK WAS FOUND NOT TO BE CONTAMINATED WITH TARGET ANALYTES AT LEVELS ABOVE THE REPORTING LIMIT EXCEPT WHERE LISTED BELOW: NO CONTAMINATION NOTED

INITIAL AND CONTINUING CALIBRATIONS MET ALL REQUIRED PERFORMANCE STANDARDS FOR METHOD 8082 EXCEPT AS LISTED BELOW: ALL STANDARDS MET

LABORATORY CONTROL SAMPLE RECOVERIES FOR REQUIRED MCP DATA ENHANCEMENT 8082 ISOMERS WERE ALL WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW: NONE OUTSIDE OF CONTROL LIMITS

ALL 8082 SURROGATE STANDARD RECOVERIES WERE WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW: NONE OUTSIDE OF CONTROL LIMITS

ALL 8082 MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERIES, SAMPLE DUPLICATE RPDs AND MSDRPD, IF REQUESTED IN THIS BATCH WERE WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW: NONE REQUESTED AND/OR NONE PERFORMED

ALL POSITIVE PCB RESULTS WERE CONFIRMED ON A SECOND DISSIMILAR COLUMN WITH AN RPD LESS THAN OR EQUAL TO 40% BETWEEN THE RESULTS UNLESS LISTED BELOW: NONE DETECTED

ALL 8082 SAMPLES WERE ANALYZED UNDILUTED UNLESS SPECIFIED BELOW: NO DILUTIONS WERE PERFORMED

METHOD SW846 8270

RECOMMENDED SAMPLE HOLDING TIMES WERE NOT EXCEEDED FOR ALL SAMPLES ANALYZED BY METHOD 8270 UNLESS LISTED BELOW: NONE EXCEEDED

ALL SAMPLES FOR METHOD 8270 WERE RECEIVED PRESERVED PROPERLY IN THE PROPER CONTAINERS AS SPECIFIED ON THE CHAIN-OF-CUSTODY FORM UNLESS LISTED BELOW: ALL PROPERLY PRESERVED

THE 8270 METHOD BLANK WAS FOUND NOT TO BE CONTAMINATED WITH TARGET ANALYTES AT LEVELS

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CONTRACT NUMBER:
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ANALYTICAL SUMMARY

LIMS BAT #: LIMS-98096
JOB NUMBER: 12700673

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

ABOVE THE REPORTING LIMIT EXCEPT WHERE LISTED BELOW: NO CONTAMINATION NOTED

ALL 8270 SAMPLES WERE ANALYZED UNDILUTED UNLESS SPECIFIED BELOW:

SAMPLE	DILUTION(S)
06B20360	X25 AND X5

INITIAL AND CONTINUING CALIBRATIONS MET ALL REQUIRED PERFORMANCE STANDARDS FOR METHOD 8270 EXCEPT AS LISTED BELOW:

ANY REPORTED RESULTS FOR ANILINE, 4-CHLORO-3-METHYLPHENOL, 2,4,6-TRICHLOROPHENOL, AND DI-N-OCTYLPHTHALATE ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRE CRITERIA.

THE TAILING FACTOR FOR BENZIDINE DID NOT MEET METHOD SPECIFICATIONS.

LABORATORY CONTROL SAMPLE RECOVERIES FOR REQUIRED MCP DATA ENHANCEMENT 8270 COMPOUNDS WERE ALL WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD, 40-140% FOR BASE/NEUTRALS AND 30-130% FOR ACIDS EXCEPT FOR "DIFFICULT ANALYTES" WHERE THE CONTROL LIMITS LISTED BELOW ARE USED AND/OR UNLESS LISTED BELOW:

DIFFICULT ANALYTES FOR SOIL:
10-130%: 2,4-DINITROPHENOL
20-130%: 4-CHLOROANILINE
30-130%: HEXACHLOROCYCLOPENTADIENE

DIFFICULT ANALYTES FOR WATER:
10-130%: 2,4-DINITROPHENOL, DIMETHYLPHTHALATE, AND HEXACHLOROCYCLOPENTADIENE
20-130%: HEXACHLOROBUTADIENE, HEXACHLOROETHANE, PHENOL, AND PYRIDINE
30-130%: BENZO(GHI)PERYLENE, BIS(2-CHLOROETHYL)ETHER, BIS(2-CHLOROISOPROPYL)ETHER, DIBENZO(AH)ANTHRACENE, 1,2-DICHLOROBENZENE, 1,3-DICHLOROBENZENE, 1,4-DICHLOROBENZENE, DIETHYLPHTHALATE, 2-METHYLNAPHTHALENE, NAPHTHALENE, NITROBENZENE, AND 1,2,3-TRICHLOROBENZENE

COMPOUNDS OUTSIDE OF CONTROL LIMITS:

EITHER LABORATORY FORTIFIED BLANK OR DUPLICATE RECOVERY FOR BENZOIC ACID IS OUTSIDE OF CONTROL LIMITS, BUT THE OTHER IS WITHIN LIMITS. ANALYSIS IS IN CONTROL.

LABORATORY FORTIFIED BLANK DUPLICATE RPD FOR 2,4-DICHLOROPHENOL IS OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION IS ANTICIPATED FOR ANY REPORTED RESULT FOR THIS COMPOUND.

ALL 8270 SURROGATE STANDARD RECOVERIES WERE WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW: NONE OUTSIDE OF CONTROL LIMITS

ALL 8270 MATRIX SPIKE AND MATRIX SPIKE DUPLICATE RECOVERIES, SAMPLE DUPLICATE RPDs AND MSDRPD, IF REQUESTED IN THIS BATCH WERE WITHIN CONTROL LIMITS SPECIFIED BY THE METHOD UNLESS LISTED BELOW:
NONE REQUESTED

ALL ANALYTE LIST COMPOUNDS WERE REPORTED FOR METHOD 8270 UNLESS LISTED BELOW:
ALL RESULTS WERE REORTED.

TENTATIVELY IDENTIFIED COMPOUNDS (TICs) IF REQUESTED ARE LISTED BELOW: NOT REQUESTED

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AIHA 100033	AIHA ELLAP (LEAD) 100033	
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 9/13/06

SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

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ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RON MYRICK
RIZZO ASSOCIATES - FRAMINGHAM
ONE GRANT STREET
FRAMINGHAM, MA 01701

9/13/2006

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	06/23/06	FD	0.152			
PCB-1221	mg/kg dry wt	ND	06/23/06	FD	0.152			
PCB-1232	mg/kg dry wt	ND	06/23/06	FD	0.152			
PCB-1242	mg/kg dry wt	ND	06/23/06	FD	0.152			
PCB-1248	mg/kg dry wt	ND	06/23/06	FD	0.152			
PCB-1254	mg/kg dry wt	ND	06/23/06	FD	0.152			
PCB-1260	mg/kg dry wt	ND	06/23/06	FD	0.152			
PCB 1262	mg/kg dry wt	ND	06/23/06	FD	0.152			
PCB 1268	mg/kg dry wt	ND	06/23/06	FD	0.152			

Analytical Method:
SW846 8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION OR SONICATION, IF ALLOWED, CONCENTRATED, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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FRAMINGHAM, MA 01701

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	06/19/06	MFF	0.19			
Acrylonitrile	mg/kg dry wt	ND	06/19/06	MFF	0.038			
tert-Amylmethyl Ether	mg/kg dry wt	ND	06/19/06	MFF	0.002			
Benzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Bromobenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Bromochloromethane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Bromodichloromethane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Bromoform	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Bromomethane	mg/kg dry wt	ND	06/19/06	MFF	0.019			
2-Butanone (MEK)	mg/kg dry wt	ND	06/19/06	MFF	0.076			
tert-Butyl Alcohol	mg/kg dry wt	ND	06/19/06	MFF	0.076			
n-Butylbenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
sec-Butylbenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
tert-Butylbenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
tert-Butylethyl Ether	mg/kg dry wt	ND	06/19/06	MFF	0.002			
Carbon Disulfide	mg/kg dry wt	ND	06/19/06	MFF	0.012			
Carbon Tetrachloride	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Chlorobenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Chlorodibromomethane	mg/kg dry wt	ND	06/19/06	MFF	0.002			
Chloroethane	mg/kg dry wt	ND	06/19/06	MFF	0.038			
Chloroform	mg/kg dry wt	ND	06/19/06	MFF	0.008			
Chloromethane	mg/kg dry wt	ND	06/19/06	MFF	0.019			
2-Chlorotoluene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
4-Chlorotoluene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,2-Dibromoethane	mg/kg dry wt	ND	06/19/06	MFF	0.002			
Dibromomethane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,2-Dichlorobenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,3-Dichlorobenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			

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Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	06/19/06	MFF	0.019			
Dichlorodifluoromethane	mg/kg dry wt	ND	06/19/06	MFF	0.038			
1,1-Dichloroethane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,2-Dichloroethane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,1-Dichloroethylene	mg/kg dry wt	ND	06/19/06	MFF	0.008			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,2-Dichloropropane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,3-Dichloropropane	mg/kg dry wt	ND	06/19/06	MFF	0.002			
2,2-Dichloropropane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,1-Dichloropropene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	06/19/06	MFF	0.002			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	06/19/06	MFF	0.002			
Diethyl Ether	mg/kg dry wt	ND	06/19/06	MFF	0.038			
Diisopropyl Ether	mg/kg dry wt	ND	06/19/06	MFF	0.002			
1,4-Dioxane	mg/kg dry wt	ND	06/19/06	MFF	0.19			
Ethyl Benzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Hexachlorobutadiene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
2-Hexanone	mg/kg dry wt	ND	06/19/06	MFF	0.038			
Isopropylbenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
p-Isopropyltoluene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
MTBE	mg/kg dry wt	ND	06/19/06	MFF	0.008			
Methylene Chloride	mg/kg dry wt	ND	06/19/06	MFF	0.038			
MIBK	mg/kg dry wt	ND	06/19/06	MFF	0.038			
Naphthalene	mg/kg dry wt	ND	06/19/06	MFF	0.019			
n-Propylbenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Styrene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	06/19/06	MFF	0.004			

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Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	06/19/06	MFF	0.002			
Tetrachloroethylene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Tetrahydrofuran	mg/kg dry wt	ND	06/19/06	MFF	0.019			
Toluene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	06/19/06	MFF	0.019			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	06/19/06	MFF	0.019			
1,1,1-Trichloroethane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,1,2-Trichloroethane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Trichloroethylene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Trichlorofluoromethane	mg/kg dry wt	ND	06/19/06	MFF	0.019			
1,2,3-Trichloropropane	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	06/19/06	MFF	0.019			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	06/19/06	MFF	0.004			
Vinyl Chloride	mg/kg dry wt	ND	06/19/06	MFF	0.019			
m + p Xylene	mg/kg dry wt	ND	06/19/06	MFF	0.008			
o-Xylene	mg/kg dry wt	ND	06/19/06	MFF	0.004			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	2.01	06/25/06	BGL	1.27			
Acenaphthylene	mg/kg dry wt	1.79	06/25/06	BGL	1.27			
Acetophenone	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Aniline	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Anthracene	mg/kg dry wt	4.99	06/25/06	BGL	1.27			
Benzoic Acid	mg/kg dry wt	ND	06/25/06	BGL	7.61			
Benzo(a)anthracene	mg/kg dry wt	22.9	06/25/06	BGL	1.27			
Benzo(a)pyrene	mg/kg dry wt	12.4	06/25/06	BGL	1.27			
Benzo(b)fluoranthene	mg/kg dry wt	16.8	06/25/06	BGL	1.27			
Benzo(g,h,i)perylene	mg/kg dry wt	5.22	06/25/06	BGL	1.27			
Benzo(k)fluoranthene	mg/kg dry wt	8.00	06/25/06	BGL	1.27			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	06/25/06	BGL	2.54			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Butylbenzylphthalate	mg/kg dry wt	ND	06/25/06	BGL	5.08			
Carbazole	mg/kg dry wt	2.02	06/25/06	BGL	1.27			
4-Chloroaniline	mg/kg dry wt	ND	06/25/06	BGL	5.08			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	06/25/06	BGL	5.08			
2-Chloronaphthalene	mg/kg dry wt	ND	06/25/06	BGL	2.54			
2-Chlorophenol	mg/kg dry wt	ND	06/25/06	BGL	2.54			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Chrysene	mg/kg dry wt	13.2	06/25/06	BGL	1.27			
Dibenzofuran	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/25/06	BGL	1.27			
1,2-Dichlorobenzene	mg/kg dry wt	ND	06/25/06	BGL	2.54			
1,3-Dichlorobenzene	mg/kg dry wt	ND	06/25/06	BGL	2.54			
1,4-Dichlorobenzene	mg/kg dry wt	ND	06/25/06	BGL	2.54			

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9/13/2006

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606

LIMS-BAT #: LIMS-98096
Job Number: 12700673

Sample ID : 06B20360

Sampled : 6/16/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	06/25/06	BGL	1.27			
2,4-Dichlorophenol	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Diethylphthalate	mg/kg dry wt	ND	06/25/06	BGL	2.54			
2,4-Dimethylphenol	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Dimethylphthalate	mg/kg dry wt	ND	06/25/06	BGL	5.08			
Di-n-butylphthalate	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Di-n-octylphthalate	mg/kg dry wt	ND	06/25/06	BGL	5.08			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	06/25/06	BGL	2.54			
2,4-Dinitrophenol	mg/kg dry wt	ND	06/25/06	BGL	5.08			
2,4-Dinitrotoluene	mg/kg dry wt	ND	06/25/06	BGL	2.54			
2,6-Dinitrotoluene	mg/kg dry wt	ND	06/25/06	BGL	2.54			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Fluoranthene	mg/kg dry wt	29.8	06/25/06	BGL	1.27			
Fluorene	mg/kg dry wt	2.61	06/25/06	BGL	1.27			
Hexachlorobenzene	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Hexachlorobutadiene	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	06/25/06	BGL	5.08			
Hexachloroethane	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	5.73	06/25/06	BGL	1.27			
Isophorone	mg/kg dry wt	ND	06/25/06	BGL	2.54			
o-cresol	mg/kg dry wt	ND	06/25/06	BGL	2.54			
m & p-cresol(s)	mg/kg dry wt	ND	06/25/06	BGL	2.54			
2-Methylnaphthalene	mg/kg dry wt	ND	06/25/06	BGL	1.27			
Naphthalene	mg/kg dry wt	1.73	06/25/06	BGL	1.27			
2-Nitroaniline	mg/kg dry wt	ND	06/25/06	BGL	2.54			
3-Nitroaniline	mg/kg dry wt	ND	06/25/06	BGL	2.54			
4-Nitroaniline	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Nitrobenzene	mg/kg dry wt	ND	06/25/06	BGL	2.54			
2-Nitrophenol	mg/kg dry wt	ND	06/25/06	BGL	2.54			

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9/13/2006

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
4-Nitrophenol	mg/kg dry wt	ND	06/25/06	BGL	5.08			
N-Nitrosodiphenylamine	mg/kg dry wt	ND	06/25/06	BGL	2.54			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Pentachlorophenol	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Phenanthrene	mg/kg dry wt	31.2	06/25/06	BGL	1.27			
Phenol	mg/kg dry wt	ND	06/25/06	BGL	2.54			
Pyrene	mg/kg dry wt	44.9	06/25/06	BGL	1.27			
Pyridine	mg/kg dry wt	ND	06/25/06	BGL	2.54			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	06/25/06	BGL	2.54			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	06/25/06	BGL	2.54			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	06/25/06	BGL	2.54			

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID ARE ESTIMATED SINCE RESPONSE FACTOR FOR THIS COMPOUND IS BELOW METHOD SPECIFICATIONS.

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Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Ignitability	IGNITABILITY	ABSENT	06/20/06	CRM				

Analytical Method:
SW846 1030
AN IGNITION SOURCE IS APPLIED TO AN UNBROKEN STRIP OF SAMPLE TO DETERMINE IF COMBUSTION WILL PROPAGATE.

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Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	54.6	06/21/06	KSH	3.80			
Barium	mg/kg dry wt	411.	06/21/06	KSH	0.76			
Cadmium	mg/kg dry wt	4.70	06/21/06	KSH	0.38			
Chromium	mg/kg dry wt	11800	06/21/06	KSH	0.76			
Lead	mg/kg dry wt	824.	06/21/06	KSH	1.14			
Mercury	mg/kg dry wt	26.7	06/21/06	SY	1.19			
Selenium	mg/kg dry wt	ND	06/21/06	KSH	7.61			
Silver	mg/kg dry wt	ND	06/21/06	KSH	0.77			

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Date Received: 6/16/2006

LIMS-BAT #: LIMS-98096
Job Number: 12700673

Analytical Method: Arsenic
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Barium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Cadmium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Chromium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Lead
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Mercury
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

Analytical Method: Selenium
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

Analytical Method: Silver
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

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* = See end of report for comments and notes applying to this sample

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RON MYRICK
RIZZO ASSOCIATES - FRAMINGHAM
ONE GRANT STREET
FRAMINGHAM, MA 01701

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : *06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
pH	units	7.62	06/20/06	CRM				

Analytical Method:
SW846 9045
ELECTRODE DETERMINATION.

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9/13/2006

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cyanide, reactive	mg/kg	ND	06/22/06	SBP	5.6		250	P
Reactive Sulfide	mg/kg	ND	06/22/06	SBP	25.		500	P

Analytical Method:
SW846 CH.7.3.3.2/7.3.4.2
REACTIVE CYANIDE SW846 CHPT. 7.3.3.2

QUANTITATIVE ANALYSIS OF HYDROGEN CYANIDE GAS GENERATED WHEN THE SAMPLE IS TREATED WITH ACID.

REACTIVE SULFIDE SW846 CHPT. 7.3.4.2

QUANTITATIVE ANALYSIS OF HYDROGEN SULFIDE GAS GENERATED WHEN THE SAMPLE IS TREATED WITH ACID.

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9/13/2006

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	65.7	06/21/06	CRM				

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

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9/13/2006

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606

LIMS-BAT #: LIMS-98096
Job Number: 12700673

Sample ID : 06B20375

Sampled : 6/16/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
SPECIAL TEST			06/22/06	PEL				

SUBCONTRACTED ANALYSIS FOR HEXAVALENT CHROMIUM BY METHOD SW3060 / 7196.

RESULTS	RL	UNITS
29	6.3	mg/Kg

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9/13/2006

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20361
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	ND	06/20/06	SDT	0.05		5	P
Barium	mg/l leachate	1.05	06/20/06	SDT	0.02		100	P
Cadmium	mg/l leachate	0.008	06/20/06	SDT	0.002		1	P
Chromium	mg/l leachate	0.21	06/20/06	SDT	0.02		5	P
Lead	mg/l leachate	0.35	06/20/06	SDT	0.01		5	P
Mercury	mg/l leachate	0.00010	06/20/06	SY	0.00004		0.2	P
Selenium	mg/l leachate	ND	06/20/06	SDT	0.05		1	P
Silver	mg/l leachate	ND	06/20/06	SDT	0.03		5	P

Analytical Method:
SW846 1311/6010 1311/7470

SW846 1311 TCLP EXTRACTION. SAMPLES ARE EXTRACTED FOR 18-24 HOURS INTO A pH 5.0 BUFFER SOLUTION TO PRODUCE A LEACHATE. WATER SAMPLES ARE FILTERED, NOT EXTRACTED.

SW846 6010 ARSENIC, BARIUM, CADMIUM, CHROMIUM, LEAD, SELENIUM AND SILVER LEACHATES ARE ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY.

SW846 7470 MERCURY LEACHATE IS ANALYZED BY COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY.

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9/13/2006

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006
Field Sample # : JJR-COMP-PRECHAR-061606
Sample ID : 06B20360
Sampled : 6/16/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-98096
Job Number: 12700673

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	1900	06/22/06	CJM	250.			

Analytical Method:
MODIFIED SW846 8100
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE AND ANALYZED BY GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTION (FID). ALL PEAKS ELUTING IN THE PETROLEUM FUEL REGION ARE QUANTITATED AS #2 FUEL OIL.

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9/13/2006

Purchase Order No.: 12700673

Project Location: ORGANIX LLC
Date Received: 6/16/2006

LIMS-BAT #: LIMS-98096
Job Number: 12700673

The following notes were attached to the reported analysis :

Sample ID: * 06B20360
Analysis: pH

25.8 DEGREES CELSIUS

** END OF REPORT **

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GC/ECD-8797

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B20360					
	Decachlorobiphenyl	Surrogate Recovery	96.7	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	105.2	%	30-150
BLANK-89577					
	PCB-1232	Blank	<0.106	mg/kg dry wt	
	PCB-1242	Blank	<0.106	mg/kg dry wt	
	PCB-1254	Blank	<0.106	mg/kg dry wt	
	PCB-1260	Blank	<0.106	mg/kg dry wt	
	PCB-1248	Blank	<0.106	mg/kg dry wt	
	PCB-1221	Blank	<0.106	mg/kg dry wt	
	PCB 1016	Blank	<0.106	mg/kg dry wt	
	PCB 1262	Blank	<0.106	mg/kg dry wt	
	PCB 1268	Blank	<0.106	mg/kg dry wt	
LFBLANK-52681					
	PCB-1260	Lab Fort Blank Amt.	0.263	mg/kg dry wt	
		Lab Fort Blk. Found	0.271	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.800	%	40-140
		Dup Lab Fort Bl Amt.	0.263	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.229	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	87.000	%	
		Lab Fort Blank Range	15.800	units	
		Lab Fort Bl. Av. Rec	94.900	%	
		LFB Duplicate RPD	16.649	%	0-30
	PCB 1016	Lab Fort Blank Amt.	0.263	mg/kg dry wt	
		Lab Fort Blk. Found	0.296	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.600	%	40-140
		Dup Lab Fort Bl Amt.	0.263	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.265	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.800	%	
		Lab Fort Blank Range	11.800	units	
		Lab Fort Bl. Av. Rec	106.700	%	
		LFB Duplicate RPD	11.059	%	0-30

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
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Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GC/FID-15782

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-89502					
	Unknown Hydrocarbons	Blank	<8.4	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
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BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/SEMI-8365

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B20360					
	Phenol-d6	Surrogate Recovery	55.0	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	30.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	65.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	70.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	60.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	35.0	%	30-130
BLANK-89619					
	Naphthalene	Blank	<0.17	mg/kg dry wt	
	Acenaphthene	Blank	<0.17	mg/kg dry wt	
	Acenaphthylene	Blank	<0.17	mg/kg dry wt	
	Anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)anthracene	Blank	<0.17	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.17	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.17	mg/kg dry wt	
	Chrysene	Blank	<0.17	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.17	mg/kg dry wt	
	Fluoranthene	Blank	<0.17	mg/kg dry wt	
	Fluorene	Blank	<0.17	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.17	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.17	mg/kg dry wt	
	Phenanthrene	Blank	<0.17	mg/kg dry wt	
	Pyrene	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.17	mg/kg dry wt	
LFBLANK-52719					
	Naphthalene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.23	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.54	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.24	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	74.24	%	
		Lab Fort Blank Range	0.70	units	
		Lab Fort Bl. Av. Rec	73.89	%	
		LFB Duplicate RPD	0.95	%	0-30
	Acenaphthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.22	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.27	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	76.04	%	
		Lab Fort Blank Range	0.18	units	
		Lab Fort Bl. Av. Rec	76.13	%	
		LFB Duplicate RPD	0.24	%	0-30

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-8365

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52719					
	Acenaphthylene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.33	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.04	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.32	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	79.36	%	
		Lab Fort Blank Range	0.68	units	
		Lab Fort Bl. Av. Rec	79.70	%	
		LFB Duplicate RPD	0.85	%	0-30
	Anthracene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.44	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.70	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.47	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	88.04	%	
		Lab Fort Blank Range	1.34	units	
		Lab Fort Bl. Av. Rec	87.37	%	
		LFB Duplicate RPD	1.53	%	0-30
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.37	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.94	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.37	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	82.46	%	
		Lab Fort Blank Range	0.52	units	
		Lab Fort Bl. Av. Rec	82.20	%	
		LFB Duplicate RPD	0.63	%	0-30
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.46	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.36	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.49	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	89.60	%	
		Lab Fort Blank Range	2.24	units	
		Lab Fort Bl. Av. Rec	88.48	%	
		LFB Duplicate RPD	2.53	%	0-30
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.13	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.62	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.23	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	73.86	%	
		Lab Fort Blank Range	6.24	units	

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Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/SEMI-8365

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52719					
	Benzo(b)fluoranthene	Lab Fort Bl. Av. Rec	70.74	%	
		LFB Duplicate RPD	8.82	%	0-30
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.44	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.54	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.47	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	88.30	%	
		Lab Fort Blank Range	1.76	units	
		Lab Fort Bl. Av. Rec	87.42	%	
		LFB Duplicate RPD	2.01	%	0-30
	Chrysene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.44	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.40	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.47	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	88.12	%	
		Lab Fort Blank Range	1.72	units	
		Lab Fort Bl. Av. Rec	87.26	%	
		LFB Duplicate RPD	1.97	%	0-30
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.48	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.72	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.50	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	90.20	%	
		Lab Fort Blank Range	1.48	units	
		Lab Fort Bl. Av. Rec	89.46	%	
		LFB Duplicate RPD	1.65	%	0-30
	Fluoranthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.86	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.22	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	72.94	%	
		Lab Fort Blank Range	2.92	units	
		Lab Fort Bl. Av. Rec	74.40	%	
		LFB Duplicate RPD	3.92	%	0-30
	Fluorene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.39	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.50	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.37	mg/kg dry wt	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/SEMI-8365

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52719					
	Fluorene	Dup Lab Fort Bl %Rec	82.24	%	
		Lab Fort Blank Range	1.26	units	
		Lab Fort Bl. Av. Rec	82.87	%	
		LFB Duplicate RPD	1.52	%	0-30
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.29	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.28	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.46	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	87.48	%	
		Lab Fort Blank Range	10.20	units	
		Lab Fort Bl. Av. Rec	82.38	%	
		LFB Duplicate RPD	12.38	%	0-30
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.11	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.64	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.15	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	68.80	%	
		Lab Fort Blank Range	2.16	units	
		Lab Fort Bl. Av. Rec	67.72	%	
		LFB Duplicate RPD	3.19	%	0-30
	Phenanthrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.32	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.02	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.33	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	79.90	%	
		Lab Fort Blank Range	0.88	units	
		Lab Fort Bl. Av. Rec	79.46	%	
		LFB Duplicate RPD	1.11	%	0-30
	Pyrene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.20	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.00	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.18	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	70.80	%	
		Lab Fort Blank Range	1.20	units	
		Lab Fort Bl. Av. Rec	71.40	%	
		LFB Duplicate RPD	1.68	%	0-30
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.67	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.48	%	40-140

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/SEMI-8365

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52719					
	Benzo(k)fluoranthene	*Dup Lab Fort Bl Amt.*	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.58	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.02	%	
		Lab Fort Blank Range	5.46	units	
		Lab Fort Bl. Av. Rec	97.75	%	
		LFB Duplicate RPD	5.59	%	0-30

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Sample Matrix Spikes and Matrix Spike Duplicates

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Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-91903					
	1,2-Dichlorobenzene	Blank	<10.0	mg/kg dry wt	
	Aniline	Blank	<10.0	mg/kg dry wt	
	Benzoic Acid	Blank	<30.0	mg/kg dry wt	
	Bis(2-chloroethyl)ether	Blank	<10.0	mg/kg dry wt	
	Bis(2-chloroethoxy)methane	Blank	<10.0	mg/kg dry wt	
	Bis(2-chloroisopropyl)ether	Blank	<10.0	mg/kg dry wt	
	Bis(2-ethylhexyl)phthalate	Blank	<10.0	mg/kg dry wt	
	4-Bromophenyl phenyl ether	Blank	<10.0	mg/kg dry wt	
	Butylbenzylphthalate	Blank	<20.0	mg/kg dry wt	
	4-Chloroaniline	Blank	<20.0	mg/kg dry wt	
	2-Chloronaphthalene	Blank	<10.0	mg/kg dry wt	
	4-Chlorophenylphenyl ether	Blank	<10.0	mg/kg dry wt	
	Dibenzofuran	Blank	<10.0	mg/kg dry wt	
	3,3'-Dichlorobenzidine	Blank	<5.00	mg/kg dry wt	
	Diethylphthalate	Blank	<10.0	mg/kg dry wt	
	Dimethylphthalate	Blank	<20.0	mg/kg dry wt	
	Di-n-butylphthalate	Blank	<10.0	mg/kg dry wt	
	2,4-Dinitrotoluene	Blank	<10.0	mg/kg dry wt	
	2,6-Dinitrotoluene	Blank	<10.0	mg/kg dry wt	
	1,2-Diphenylhydrazine (as Azobenzene)	Blank	<10.0	mg/kg dry wt	
	Di-n-octylphthalate	Blank	<20.0	mg/kg dry wt	
	Hexachlorobenzene	Blank	<10.0	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<10.0	mg/kg dry wt	
	Hexachlorocyclopentadiene	Blank	<20.0	mg/kg dry wt	
	Hexachloroethane	Blank	<10.0	mg/kg dry wt	
	Isophorone	Blank	<10.0	mg/kg dry wt	
	2-Nitroaniline	Blank	<10.0	mg/kg dry wt	
	3-Nitroaniline	Blank	<10.0	mg/kg dry wt	
	Nitrobenzene	Blank	<10.0	mg/kg dry wt	
	N-Nitroso-di-n-propylamine	Blank	<10.0	mg/kg dry wt	
	N-Nitrosodiphenylamine	Blank	<10.0	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<10.0	mg/kg dry wt	
	4-Chloro-3-methylphenol	Blank	<20.0	mg/kg dry wt	
	2-Chlorophenol	Blank	<10.0	mg/kg dry wt	
	2,4-Dichlorophenol	Blank	<10.0	mg/kg dry wt	
	2,4-Dimethylphenol	Blank	<10.0	mg/kg dry wt	
	4,6-Dinitro-2-methylphenol	Blank	<10.0	mg/kg dry wt	
	2,4-Dinitrophenol	Blank	<20.0	mg/kg dry wt	
	o-cresol	Blank	<10.0	mg/kg dry wt	
	m & p-cresol(s)	Blank	<10.0	mg/kg dry wt	
	2-Nitrophenol	Blank	<10.0	mg/kg dry wt	
	4-Nitrophenol	Blank	<20.0	mg/kg dry wt	
	Phenol	Blank	<10.0	mg/kg dry wt	

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-91903					
	2,4,5-Trichlorophenol	Blank	<10.0	mg/kg dry wt	
	2,4,6-Trichlorophenol	Blank	<10.0	mg/kg dry wt	
	Pentachlorophenol	Blank	<10.0	mg/kg dry wt	
	Pyridine	Blank	<10.0	mg/kg dry wt	
	Acetophenone	Blank	<10.0	mg/kg dry wt	
	Carbazole	Blank	<5.00	mg/kg dry wt	
LFBLANK-54535					
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.14	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.10	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.19	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	71.22	%	
		Lab Fort Blank Range	3.12	units	
		Lab Fort Bl. Av. Rec	69.66	%	
		LFB Duplicate RPD	4.48	%	0-30
	Aniline	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.64	mg/kg dry wt	
		Lab Fort Blk. % Rec.	38.16	%	10-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.59	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	35.26	%	
		Lab Fort Blank Range	2.90	units	
		Lab Fort Bl. Av. Rec	36.71	%	
		LFB Duplicate RPD	7.90	%	0-50
	Benzoic Acid	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.60	mg/kg dry wt	
		Lab Fort Blk. % Rec.	35.74	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.50	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	29.84	%	
		Lab Fort Blank Range	5.90	units	
		Lab Fort Bl. Av. Rec	32.79	%	
		LFB Duplicate RPD	17.99	%	0-50
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.68	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.74	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.68	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.72	%	
		Lab Fort Blank Range	0.02	units	
		Lab Fort Bl. Av. Rec	100.73	%	
		LFB Duplicate RPD	0.02	%	0-30

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-54535					
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.12	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.36	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.16	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	69.40	%	
		Lab Fort Blank Range	2.04	units	
		Lab Fort Bl. Av. Rec	68.38	%	
		LFB Duplicate RPD	2.98	%	0-30
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.40	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.19	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	71.60	%	
		Lab Fort Blank Range	0.20	units	
		Lab Fort Bl. Av. Rec	71.50	%	
		LFB Duplicate RPD	0.28	%	0-30
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.45	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.28	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.46	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	87.84	%	
		Lab Fort Blank Range	0.56	units	
		Lab Fort Bl. Av. Rec	87.56	%	
		LFB Duplicate RPD	0.64	%	0-30
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.34	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.32	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.34	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	80.18	%	
		Lab Fort Blank Range	0.14	units	
		Lab Fort Bl. Av. Rec	80.25	%	
		LFB Duplicate RPD	0.17	%	0-30
	Butylbenzylphthalate	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.34	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.58	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.33	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	79.96	%	
		Lab Fort Blank Range	0.62	units	

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Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-54535					
	Butylbenzylphthalate	Lab Fort Bl. Av. Rec	80.27	%	
		LFB Duplicate RPD	0.77	%	0-30
	4-Chloroaniline	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.60	mg/kg dry wt	
		Lab Fort Blk. % Rec.	35.94	%	10-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.49	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	29.18	%	
		Lab Fort Blank Range	6.76	units	
		Lab Fort Bl. Av. Rec	32.56	%	
		LFB Duplicate RPD	20.76	%	0-30
	2-Chloronaphthalene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.37	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.98	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.34	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	80.58	%	
		Lab Fort Blank Range	1.40	units	
		Lab Fort Bl. Av. Rec	81.28	%	
		LFB Duplicate RPD	1.72	%	0-30
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.39	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.48	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.36	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	81.90	%	
		Lab Fort Blank Range	1.58	units	
		Lab Fort Bl. Av. Rec	82.69	%	
		LFB Duplicate RPD	1.91	%	0-30
	Dibenzofuran	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.34	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.12	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.32	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	79.38	%	
		Lab Fort Blank Range	0.74	units	
		Lab Fort Bl. Av. Rec	79.75	%	
		LFB Duplicate RPD	0.93	%	0-30
	3,3'-Dichlorobenzidine	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.00	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.94	%	20-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.96	mg/kg dry wt	

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Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-54535					
	3,3'-Dichlorobenzidine	Dup Lab Fort Bl %Rec	57.76	%	
		Lab Fort Blank Range	2.18	units	
		Lab Fort Bl. Av. Rec	58.85	%	
		LFB Duplicate RPD	3.70	%	0-50
	Diethylphthalate	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.41	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.82	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.39	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	83.56	%	
		Lab Fort Blank Range	1.26	units	
		Lab Fort Bl. Av. Rec	84.19	%	
		LFB Duplicate RPD	1.50	%	0-30
	Dimethylphthalate	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.37	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.02	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.36	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	81.38	%	
		Lab Fort Blank Range	0.64	units	
		Lab Fort Bl. Av. Rec	81.70	%	
		LFB Duplicate RPD	0.78	%	0-30
	Di-n-butylphthalate	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.40	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.08	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.39	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	83.14	%	
		Lab Fort Blank Range	0.94	units	
		Lab Fort Bl. Av. Rec	83.61	%	
		LFB Duplicate RPD	1.12	%	0-30
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.25	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.16	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.25	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	75.22	%	
		Lab Fort Blank Range	0.06	units	
		Lab Fort Bl. Av. Rec	75.19	%	
		LFB Duplicate RPD	0.08	%	0-30
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.36	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.30	%	40-140

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QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-54535					
	2,6-Dinitrotoluene	Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.34	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	80.22	%	
		Lab Fort Blank Range	1.08	units	
		Lab Fort Bl. Av. Rec	80.76	%	
		LFB Duplicate RPD	1.34	%	0-30
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.38	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.60	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.39	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	83.50	%	
		Lab Fort Blank Range	0.90	units	
		Lab Fort Bl. Av. Rec	83.05	%	
		LFB Duplicate RPD	1.08	%	0-30
	Di-n-octylphthalate	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.61	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.80	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.64	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.18	%	
		Lab Fort Blank Range	1.38	units	
		Lab Fort Bl. Av. Rec	97.49	%	
		LFB Duplicate RPD	1.42	%	0-30
	Hexachlorobenzene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.90	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.29	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	77.62	%	
		Lab Fort Blank Range	1.72	units	
		Lab Fort Bl. Av. Rec	76.76	%	
		LFB Duplicate RPD	2.24	%	0-30
	Hexachlorobutadiene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.16	mg/kg dry wt	
		Lab Fort Blk. % Rec.	69.42	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.15	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	69.14	%	
		Lab Fort Blank Range	0.28	units	
		Lab Fort Bl. Av. Rec	69.28	%	
		LFB Duplicate RPD	0.40	%	0-30
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	

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Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-54535					
	Hexachlorocyclopentadiene	Lab Fort Blk. Found	1.07	mg/kg dry wt	
		Lab Fort Blk. % Rec.	64.10	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.06	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	63.44	%	
		Lab Fort Blank Range	0.66	units	
		Lab Fort Bl. Av. Rec	63.77	%	
		LFB Duplicate RPD	1.03	%	0-30
	Hexachloroethane	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.34	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.27	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	76.02	%	
		Lab Fort Blank Range	0.68	units	
		Lab Fort Bl. Av. Rec	75.68	%	
		LFB Duplicate RPD	0.90	%	0-30
	Isophorone	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	64.84	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.07	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	64.14	%	
		Lab Fort Blank Range	0.70	units	
		Lab Fort Bl. Av. Rec	64.49	%	
		LFB Duplicate RPD	1.09	%	0-30
	2-Nitroaniline	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.33	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.88	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.32	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	79.16	%	
		Lab Fort Blank Range	0.72	units	
		Lab Fort Bl. Av. Rec	79.52	%	
		LFB Duplicate RPD	0.91	%	0-30
	3-Nitroaniline	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.83	mg/kg dry wt	
		Lab Fort Blk. % Rec.	49.72	%	30-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.74	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	44.14	%	
		Lab Fort Blank Range	5.58	units	
		Lab Fort Bl. Av. Rec	46.93	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-54535					
	3-Nitroaniline	LFB Duplicate RPD	11.89	%	0-30
	Nitrobenzene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.32	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.33	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	79.86	%	
		Lab Fort Blank Range	6.54	units	
		Lab Fort Bl. Av. Rec	76.59	%	
		LFB Duplicate RPD	8.54	%	0-30
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.18	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.10	%	80-180
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.19	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	71.60	%	
		Lab Fort Blank Range	0.50	units	
		Lab Fort Bl. Av. Rec	71.35	%	
		LFB Duplicate RPD	0.70	%	0-30
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.68	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.60	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.68	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.92	%	
		Lab Fort Blank Range	0.32	units	
		Lab Fort Bl. Av. Rec	100.76	%	
		LFB Duplicate RPD	0.32	%	0-30
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.17	mg/kg dry wt	
		Lab Fort Blk. % Rec.	69.96	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.17	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	70.48	%	
		Lab Fort Blank Range	0.52	units	
		Lab Fort Bl. Av. Rec	70.22	%	
		LFB Duplicate RPD	0.74	%	0-30
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.40	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.26	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	75.56	%	

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BATCH QC: Lab fortified Blanks and Duplicates
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Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-54535					
	4-Chloro-3-methylphenol	Lab Fort Blank Range	0.84	units	
		Lab Fort Bl. Av. Rec	75.98	%	
		LFB Duplicate RPD	1.11	%	0-30
	2-Chlorophenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.04	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.22	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	73.08	%	
		Lab Fort Blank Range	0.04	units	
		Lab Fort Bl. Av. Rec	73.06	%	
		LFB Duplicate RPD	0.05	%	0-30
	2,4-Dichlorophenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.51	mg/kg dry wt	
		Lab Fort Blk. % Rec.	30.34	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.13	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	67.80	%	
		Lab Fort Blank Range	37.46	units	
		Lab Fort Bl. Av. Rec	49.07	%	
		LFB Duplicate RPD	76.34	%	0-30
	2,4-Dimethylphenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.38	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.03	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	61.56	%	
		Lab Fort Blank Range	0.82	units	
		Lab Fort Bl. Av. Rec	61.97	%	
		LFB Duplicate RPD	1.32	%	0-30
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.00	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.80	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.02	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	61.22	%	
		Lab Fort Blank Range	1.42	units	
		Lab Fort Bl. Av. Rec	60.51	%	
		LFB Duplicate RPD	2.35	%	0-30
	2,4-Dinitrophenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.94	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.56	%	10-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	

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QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-54535					
	2,4-Dinitrophenol	Dup Lab Fort Bl. Fnd	0.96	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	57.76	%	
		Lab Fort Blank Range	1.20	units	
		Lab Fort Bl. Av. Rec	57.16	%	
		LFB Duplicate RPD	2.10	%	0-30
	o-cresol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.70	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.03	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	61.82	%	
		Lab Fort Blank Range	3.12	units	
		Lab Fort Bl. Av. Rec	60.26	%	
		LFB Duplicate RPD	5.18	%	0-30
	m & p-cresol(s)	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.15	mg/kg dry wt	
		Lab Fort Blk. % Rec.	69.02	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.25	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	75.04	%	
		Lab Fort Blank Range	6.02	units	
		Lab Fort Bl. Av. Rec	72.03	%	
		LFB Duplicate RPD	8.36	%	0-30
	2-Nitrophenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.08	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.12	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	67.50	%	
		Lab Fort Blank Range	2.42	units	
		Lab Fort Bl. Av. Rec	66.29	%	
		LFB Duplicate RPD	3.65	%	0-30
	4-Nitrophenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.25	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.80	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.24	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	74.32	%	
		Lab Fort Blank Range	0.48	units	
		Lab Fort Bl. Av. Rec	74.56	%	
		LFB Duplicate RPD	0.64	%	0-50
	Phenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.14	mg/kg dry wt	

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Method Blanks

QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-54535					
	Phenol	Lab Fort Blk. % Rec.	68.22	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.33	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	79.80	%	
		Lab Fort Blank Range	11.58	units	
		Lab Fort Bl. Av. Rec	74.01	%	
		LFB Duplicate RPD	15.65	%	0-30
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.50	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.12	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.46	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	87.46	%	
		Lab Fort Blank Range	2.66	units	
		Lab Fort Bl. Av. Rec	88.79	%	
		LFB Duplicate RPD	3.00	%	0-30
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.92	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.98	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	58.76	%	
		Lab Fort Blank Range	0.16	units	
		Lab Fort Bl. Av. Rec	58.84	%	
		LFB Duplicate RPD	0.27	%	0-30
	Pentachlorophenol	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.65	mg/kg dry wt	
		Lab Fort Blk. % Rec.	38.72	%	30-130
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.67	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	40.24	%	
		Lab Fort Blank Range	1.52	units	
		Lab Fort Bl. Av. Rec	39.48	%	
		LFB Duplicate RPD	3.85	%	0-30
	Pyridine	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	0.63	mg/kg dry wt	
		Lab Fort Blk. % Rec.	38.02	%	30-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.65	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	39.10	%	
		Lab Fort Blank Range	1.08	units	
		Lab Fort Bl. Av. Rec	38.56	%	
		LFB Duplicate RPD	2.80	%	0-50

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QC SUMMARY REPORT

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BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/SEMI-8571

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-54535					
	Acetophenone	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.33	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.80	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.41	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	84.46	%	
		Lab Fort Blank Range	4.66	units	
		Lab Fort Bl. Av. Rec	82.13	%	
		LFB Duplicate RPD	5.67	%	0-30
	Carbazole	Lab Fort Blank Amt.	1.67	mg/kg dry wt	
		Lab Fort Blk. Found	1.30	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.70	%	40-140
		Dup Lab Fort Bl Amt.	1.67	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.29	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	77.38	%	
		Lab Fort Blank Range	0.32	units	
		Lab Fort Bl. Av. Rec	77.54	%	
		LFB Duplicate RPD	0.41	%	0-30

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Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B20360					
	1,2-Dichloroethane-d4	Surrogate Recovery	98.520	%	70-130
	Toluene-d8	Surrogate Recovery	78.840	%	70-130
	Bromofluorobenzene	Surrogate Recovery	68.720	%	70-130
BLANK-89359					
	Acetone	Blank	<0.10	mg/kg dry wt	
	Benzene	Blank	<0.002	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.002	mg/kg dry wt	
	Chloroform	Blank	<0.004	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.002	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.002	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<0.040	mg/kg dry wt	
	MIBK	Blank	<0.020	mg/kg dry wt	
	Naphthalene	Blank	<0.010	mg/kg dry wt	
	Styrene	Blank	<0.002	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.002	mg/kg dry wt	
	Toluene	Blank	<0.002	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.002	mg/kg dry wt	
	Trichloroethylene	Blank	<0.002	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<0.010	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<0.010	mg/kg dry wt	
	o-Xylene	Blank	<0.002	mg/kg dry wt	
	m + p Xylene	Blank	<0.004	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.004	mg/kg dry wt	
	1,4-Dioxane	Blank	<0.10	mg/kg dry wt	
	MTBE	Blank	<0.004	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.002	mg/kg dry wt	
	Vinyl Chloride	Blank	<0.010	mg/kg dry wt	
	Methylene Chloride	Blank	<0.020	mg/kg dry wt	
	Chlorobenzene	Blank	<0.002	mg/kg dry wt	
	Chloromethane	Blank	<0.010	mg/kg dry wt	
	Bromomethane	Blank	<0.010	mg/kg dry wt	
	Chloroethane	Blank	<0.020	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.001	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.001	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.001	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.002	mg/kg dry wt	
	Bromoform	Blank	<0.002	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.001	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.002	mg/kg dry wt	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-89359					
	Hexachlorobutadiene	Blank	<0.002	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.002	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.002	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.002	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.010	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.010	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.002	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.002	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.002	mg/kg dry wt	
	Dibromomethane	Blank	<0.002	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.002	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.002	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.002	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.001	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.002	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.002	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.002	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.002	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<0.020	mg/kg dry wt	
	Bromochloromethane	Blank	<0.002	mg/kg dry wt	
	Bromobenzene	Blank	<0.002	mg/kg dry wt	
	Acrylonitrile	Blank	<0.020	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.006	mg/kg dry wt	
	2-Hexanone	Blank	<0.020	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.010	mg/kg dry wt	
	Diethyl Ether	Blank	<0.020	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.002	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<0.002	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.001	mg/kg dry wt	
	Tetrahydrofuran	Blank	<0.010	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<0.040	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.001	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.001	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.001	mg/kg dry wt	
LFBLANK-52509					
	Acetone	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.049	mg/kg dry wt	
		Lab Fort Blk. % Rec.	244.500	%	50-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.047	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	234.700	%	70-160

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LFBLANK-52509					
	Acetone	Lab Fort Blank Range	9.800	units	
		Lab Fort Bl. Av. Rec	239.600	%	
		LFB Duplicate RPD	4.090	%	0-50
	Benzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.200	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.022	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	107.800	%	70-130
		Lab Fort Blank Range	0.600	units	
		Lab Fort Bl. Av. Rec	107.500	%	
		LFB Duplicate RPD	0.558	%	0-25
	Carbon Tetrachloride	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	118.300	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.023	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	116.400	%	70-130
		Lab Fort Blank Range	1.900	units	
		Lab Fort Bl. Av. Rec	117.350	%	
		LFB Duplicate RPD	1.619	%	0-25
	Chloroform	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.400	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	99.100	%	70-130
		Lab Fort Blank Range	1.300	units	
		Lab Fort Bl. Av. Rec	99.750	%	
		LFB Duplicate RPD	1.303	%	0-25
	1,2-Dichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.500	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.023	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	113.500	%	70-130
		Lab Fort Blank Range	1.000	units	
		Lab Fort Bl. Av. Rec	113.000	%	
		LFB Duplicate RPD	0.885	%	0-25
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.000	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	1,4-Dichlorobenzene	Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	97.600	%	70-130
		Lab Fort Blank Range	2.600	units	
		Lab Fort Bl. Av. Rec	96.300	%	
		LFB Duplicate RPD	2.700	%	0-25
	Ethyl Benzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.023	mg/kg dry wt	
		Lab Fort Blk. % Rec.	113.100	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.023	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	114.100	%	70-130
		Lab Fort Blank Range	1.000	units	
		Lab Fort Bl. Av. Rec	113.600	%	
		LFB Duplicate RPD	0.880	%	0-25
	2-Butanone (MEK)	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.034	mg/kg dry wt	
		Lab Fort Blk. % Rec.	168.800	%	70-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.035	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	176.600	%	70-160
		Lab Fort Blank Range	7.800	units	
		Lab Fort Bl. Av. Rec	172.700	%	
		LFB Duplicate RPD	4.517	%	0-50
	MIBK	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.036	mg/kg dry wt	
		Lab Fort Blk. % Rec.	181.000	%	70-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.036	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	179.300	%	70-160
		Lab Fort Blank Range	1.700	units	
		Lab Fort Bl. Av. Rec	180.150	%	
		LFB Duplicate RPD	0.944	%	0-25
	Naphthalene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.800	%	40-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.021	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	104.500	%	40-130
		Lab Fort Blank Range	15.700	units	
		Lab Fort Bl. Av. Rec	96.650	%	
		LFB Duplicate RPD	16.244	%	0-25
	Styrene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	

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QC Batch Number: GCMS/VOL-14789

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LFBLANK-52509					
	Styrene	Lab Fort Blk. % Rec.	97.600	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	99.100	%	70-130
		Lab Fort Blank Range	1.500	units	
		Lab Fort Bl. Av. Rec	98.350	%	
		LFB Duplicate RPD	1.525	%	0-25
	Tetrachloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.200	%	70-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.024	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	119.200	%	70-160
		Lab Fort Blank Range	10.000	units	
		Lab Fort Bl. Av. Rec	114.200	%	
		LFB Duplicate RPD	8.757	%	0-25
	Toluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.200	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	99.300	%	70-130
		Lab Fort Blank Range	0.100	units	
		Lab Fort Bl. Av. Rec	99.250	%	
		LFB Duplicate RPD	0.101	%	0-25
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.023	mg/kg dry wt	
		Lab Fort Blk. % Rec.	114.700	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.023	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	116.300	%	70-130
		Lab Fort Blank Range	1.600	units	
		Lab Fort Bl. Av. Rec	115.500	%	
		LFB Duplicate RPD	1.385	%	0-25
	Trichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.100	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.800	%	70-130
		Lab Fort Blank Range	2.300	units	
		Lab Fort Bl. Av. Rec	102.950	%	
		LFB Duplicate RPD	2.234	%	0-25

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.011	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.600	%	40-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.011	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	55.400	%	40-160
		Lab Fort Blank Range	0.800	units	
		Lab Fort Bl. Av. Rec	55.000	%	
		LFB Duplicate RPD	1.455	%	0-25
	Trichlorofluoromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.200	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	102.400	%	70-130
		Lab Fort Blank Range	3.800	units	
		Lab Fort Bl. Av. Rec	104.300	%	
		LFB Duplicate RPD	3.643	%	0-25
	o-Xylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.000	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.018	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.700	%	70-130
		Lab Fort Blank Range	0.300	units	
		Lab Fort Bl. Av. Rec	91.850	%	
		LFB Duplicate RPD	0.327	%	0-25
	m + p Xylene	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.040	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.150	%	70-130
		Dup Lab Fort Bl Amt.	0.040	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.040	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.750	%	70-130
		Lab Fort Blank Range	0.400	units	
		Lab Fort Bl. Av. Rec	100.950	%	
		LFB Duplicate RPD	0.396	%	0-25
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.700	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.900	%	70-130
		Lab Fort Blank Range	5.200	units	

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Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	1,2-Dichlorobenzene	Lab Fort Bl. Av. Rec	99.300	%	
		LFB Duplicate RPD	5.237	%	0-25
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.500	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.400	%	70-130
		Lab Fort Blank Range	0.900	units	
		Lab Fort Bl. Av. Rec	97.950	%	
		LFB Duplicate RPD	0.919	%	0-25
	1,1-Dichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.800	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.900	%	70-130
		Lab Fort Blank Range	1.900	units	
		Lab Fort Bl. Av. Rec	101.850	%	
		LFB Duplicate RPD	1.865	%	0-25
	1,1-Dichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.700	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.019	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.900	%	70-130
		Lab Fort Blank Range	1.800	units	
		Lab Fort Bl. Av. Rec	93.800	%	
		LFB Duplicate RPD	1.919	%	0-25
	1,4-Dioxane	Lab Fort Blank Amt.	0.100	mg/kg dry wt	
		Lab Fort Blk. Found	0.134	mg/kg dry wt	
		Lab Fort Blk. % Rec.	134.360	%	40-160
		Dup Lab Fort Bl Amt.	0.100	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.136	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	136.380	%	40-160
		Lab Fort Blank Range	2.020	units	
		Lab Fort Bl. Av. Rec	135.370	%	
		LFB Duplicate RPD	1.492	%	0-50
	MTBE	Lab Fort Blank Amt.	0.040	mg/kg dry wt	
		Lab Fort Blk. Found	0.041	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.950	%	70-130
		Dup Lab Fort Bl Amt.	0.040	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.042	mg/kg dry wt	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	MTBE	Dup Lab Fort Bl %Rec	104.600	%	70-130
		Lab Fort Blank Range	1.650	units	
		Lab Fort Bl. Av. Rec	103.775	%	
		LFB Duplicate RPD	1.590	%	0-25
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.200	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.019	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.000	%	70-130
		Lab Fort Blank Range	1.200	units	
		Lab Fort Bl. Av. Rec	96.600	%	
		LFB Duplicate RPD	1.242	%	0-25
	Vinyl Chloride	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.600	%	40-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.018	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.100	%	40-130
		Lab Fort Blank Range	3.500	units	
		Lab Fort Bl. Av. Rec	93.850	%	
		LFB Duplicate RPD	3.729	%	0-25
	Methylene Chloride	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.200	%	40-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.018	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	89.300	%	40-160
		Lab Fort Blank Range	0.100	units	
		Lab Fort Bl. Av. Rec	89.250	%	
		LFB Duplicate RPD	0.112	%	0-25
	Chlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.400	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.000	%	70-130
		Lab Fort Blank Range	0.400	units	
		Lab Fort Bl. Av. Rec	101.200	%	
		LFB Duplicate RPD	0.395	%	0-25
	Chloromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.500	%	40-130

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LFBLANK-52509					
	Chloromethane	Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.019	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.900	%	40-130
		Lab Fort Blank Range	6.400	units	
		Lab Fort Bl. Av. Rec	93.700	%	
		LFB Duplicate RPD	6.830	%	0-25
	Bromomethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.023	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.500	%	40-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.013	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	65.500	%	40-130
		Lab Fort Blank Range	50.000	units	
		Lab Fort Bl. Av. Rec	90.500	%	
		LFB Duplicate RPD	55.249	%	0-50
	Chloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.100	%	40-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.015	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	72.900	%	40-160
		Lab Fort Blank Range	34.200	units	
		Lab Fort Bl. Av. Rec	90.000	%	
		LFB Duplicate RPD	38.000	%	0-50
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.023	mg/kg dry wt	
		Lab Fort Blk. % Rec.	116.300	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.024	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	117.700	%	70-130
		Lab Fort Blank Range	1.400	units	
		Lab Fort Bl. Av. Rec	117.000	%	
		LFB Duplicate RPD	1.197	%	0-25
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.023	mg/kg dry wt	
		Lab Fort Blk. % Rec.	116.400	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.024	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	118.000	%	70-130
		Lab Fort Blank Range	1.600	units	
		Lab Fort Bl. Av. Rec	117.200	%	
		LFB Duplicate RPD	1.365	%	0-25
	Chlorodibromomethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	

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LFBLANK-52509					
	Chlorodibromomethane	Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.200	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.022	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	108.200	%	70-130
		Lab Fort Blank Range	2.000	units	
		Lab Fort Bl. Av. Rec	107.200	%	
		LFB Duplicate RPD	1.866	%	0-25
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.800	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.600	%	70-130
		Lab Fort Blank Range	0.200	units	
		Lab Fort Bl. Av. Rec	98.700	%	
		LFB Duplicate RPD	0.203	%	0-25
	Bromoform	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.000	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.021	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	107.200	%	70-130
		Lab Fort Blank Range	0.800	units	
		Lab Fort Bl. Av. Rec	107.600	%	
		LFB Duplicate RPD	0.743	%	0-25
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.500	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.022	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	109.300	%	70-130
		Lab Fort Blank Range	6.800	units	
		Lab Fort Bl. Av. Rec	105.900	%	
		LFB Duplicate RPD	6.421	%	0-25
	2-Chlorotoluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	121.900	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.024	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	122.200	%	70-130
		Lab Fort Blank Range	0.300	units	
		Lab Fort Bl. Av. Rec	122.050	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method,Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	2-Chlorotoluene	LFB Duplicate RPD	0.246	%	0-25
	Hexachlorobutadiene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.100	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.022	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	107.800	%	70-130
		Lab Fort Blank Range	9.700	units	
		Lab Fort Bl. Av. Rec	102.950	%	
		LFB Duplicate RPD	9.422	%	0-25
	Isopropylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.100	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.019	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	93.200	%	70-130
		Lab Fort Blank Range	0.100	units	
		Lab Fort Bl. Av. Rec	93.150	%	
		LFB Duplicate RPD	0.107	%	0-25
	p-Isopropyltoluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.023	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.800	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.023	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	114.100	%	70-130
		Lab Fort Blank Range	1.300	units	
		Lab Fort Bl. Av. Rec	113.450	%	
		LFB Duplicate RPD	1.146	%	0-25
	n-Propylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.100	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.021	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	104.200	%	70-130
		Lab Fort Blank Range	1.100	units	
		Lab Fort Bl. Av. Rec	103.650	%	
		LFB Duplicate RPD	1.061	%	0-25
	sec-Butylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.800	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.900	%	70-130

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	sec-Butylbenzene	Lab Fort Blank Range	1.100	units	
		Lab Fort Bl. Av. Rec	101.350	%	
		LFB Duplicate RPD	1.085	%	0-25
	tert-Butylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.700	%	70-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.021	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	106.800	%	70-160
		Lab Fort Blank Range	1.900	units	
		Lab Fort Bl. Av. Rec	107.750	%	
		LFB Duplicate RPD	1.763	%	0-25
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.016	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.600	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.018	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	92.000	%	70-130
		Lab Fort Blank Range	13.400	units	
		Lab Fort Bl. Av. Rec	85.300	%	
		LFB Duplicate RPD	15.709	%	0-25
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.018	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.500	%	40-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.019	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	97.200	%	40-130
		Lab Fort Blank Range	9.700	units	
		Lab Fort Bl. Av. Rec	92.350	%	
		LFB Duplicate RPD	10.504	%	0-25
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.000	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.300	%	70-130
		Lab Fort Blank Range	0.300	units	
		Lab Fort Bl. Av. Rec	101.150	%	
		LFB Duplicate RPD	0.297	%	0-25
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.500	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	1,3,5-Trimethylbenzene	Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	102.000	%	70-130
		Lab Fort Blank Range	1.500	units	
		Lab Fort Bl. Av. Rec	101.250	%	
		LFB Duplicate RPD	1.481	%	0-25
	4-Chlorotoluene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.700	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.021	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	105.400	%	70-130
		Lab Fort Blank Range	1.700	units	
		Lab Fort Bl. Av. Rec	104.550	%	
		LFB Duplicate RPD	1.626	%	0-25
	Dibromomethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.800	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	97.900	%	70-130
		Lab Fort Blank Range	0.100	units	
		Lab Fort Bl. Av. Rec	97.850	%	
		LFB Duplicate RPD	0.102	%	0-25
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.000	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	99.400	%	70-130
		Lab Fort Blank Range	0.600	units	
		Lab Fort Bl. Av. Rec	99.700	%	
		LFB Duplicate RPD	0.602	%	0-25
	1,1-Dichloropropene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	117.700	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.024	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	118.400	%	70-130
		Lab Fort Blank Range	0.700	units	
		Lab Fort Bl. Av. Rec	118.050	%	
		LFB Duplicate RPD	0.593	%	0-25
	1,2-Dichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	1,2-Dichloropropane	Lab Fort Blk. % Rec.	101.500	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.500	%	70-130
		Lab Fort Blank Range	3.000	units	
		Lab Fort Bl. Av. Rec	100.000	%	
		LFB Duplicate RPD	3.000	%	0-25
	1,3-Dichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.900	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	102.400	%	70-130
		Lab Fort Blank Range	2.500	units	
		Lab Fort Bl. Av. Rec	101.150	%	
		LFB Duplicate RPD	2.472	%	0-25
	2,2-Dichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.400	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.200	%	70-130
		Lab Fort Blank Range	5.200	units	
		Lab Fort Bl. Av. Rec	103.800	%	
		LFB Duplicate RPD	5.010	%	0-25
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.500	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	102.000	%	70-130
		Lab Fort Blank Range	2.500	units	
		Lab Fort Bl. Av. Rec	103.250	%	
		LFB Duplicate RPD	2.421	%	0-25
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.700	%	40-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.023	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	113.200	%	40-130
		Lab Fort Blank Range	8.500	units	
		Lab Fort Bl. Av. Rec	108.950	%	
		LFB Duplicate RPD	7.802	%	0-25

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	n-Butylbenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.400	%	70-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.021	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	105.100	%	70-160
		Lab Fort Blank Range	2.700	units	
		Lab Fort Bl. Av. Rec	103.750	%	
		LFB Duplicate RPD	2.602	%	0-25
	Dichlorodifluoromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.011	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.900	%	40-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.011	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	54.800	%	40-160
		Lab Fort Blank Range	2.100	units	
		Lab Fort Bl. Av. Rec	55.850	%	
		LFB Duplicate RPD	3.760	%	0-25
	Bromochloromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.700	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.022	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	110.300	%	70-130
		Lab Fort Blank Range	2.600	units	
		Lab Fort Bl. Av. Rec	109.000	%	
		LFB Duplicate RPD	2.385	%	0-25
	Bromobenzene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.600	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.021	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	103.000	%	70-130
		Lab Fort Blank Range	0.600	units	
		Lab Fort Bl. Av. Rec	103.300	%	
		LFB Duplicate RPD	0.581	%	0-25
	Acrylonitrile	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.027	mg/kg dry wt	
		Lab Fort Blk. % Rec.	135.200	%	70-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.023	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	113.400	%	70-160
		Lab Fort Blank Range	21.800	units	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	Acrylonitrile	Lab Fort Bl. Av. Rec	124.300	%	
		LFB Duplicate RPD	17.538	%	0-25
	Carbon Disulfide	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.100	%	70-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.022	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	112.400	%	70-160
		Lab Fort Blank Range	0.300	units	
		Lab Fort Bl. Av. Rec	112.250	%	
		LFB Duplicate RPD	0.267	%	0-25
	2-Hexanone	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.044	mg/kg dry wt	
		Lab Fort Blk. % Rec.	218.900	%	70-160
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.043	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	213.900	%	70-160
		Lab Fort Blank Range	5.000	units	
		Lab Fort Bl. Av. Rec	216.400	%	
		LFB Duplicate RPD	2.311	%	0-50
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.023	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.500	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.026	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	127.500	%	70-130
		Lab Fort Blank Range	12.000	units	
		Lab Fort Bl. Av. Rec	121.500	%	
		LFB Duplicate RPD	9.877	%	0-25
	Diethyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	99.000	%	70-130
		Lab Fort Blank Range	3.100	units	
		Lab Fort Bl. Av. Rec	97.450	%	
		LFB Duplicate RPD	3.181	%	0-25
	Bromodichloromethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.022	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.000	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.021	mg/kg dry wt	

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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Method Blanks

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	Bromodichloromethane	Dup Lab Fort Bl %Rec	105.800	%	70-130
		Lab Fort Blank Range	2.200	units	
		Lab Fort Bl. Av. Rec	106.900	%	
		LFB Duplicate RPD	2.058	%	0-25
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.019	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.023	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	114.800	%	70-130
		Lab Fort Blank Range	18.900	units	
		Lab Fort Bl. Av. Rec	105.350	%	
		LFB Duplicate RPD	17.940	%	0-25
	1,2-Dibromoethane	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.000	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.100	%	70-130
		Lab Fort Blank Range	2.100	units	
		Lab Fort Bl. Av. Rec	99.050	%	
		LFB Duplicate RPD	2.120	%	0-25
	Tetrahydrofuran	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.800	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.023	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	115.400	%	70-130
		Lab Fort Blank Range	16.600	units	
		Lab Fort Bl. Av. Rec	107.100	%	
		LFB Duplicate RPD	15.500	%	0-25
	tert-Butyl Alcohol	Lab Fort Blank Amt.	0.100	mg/kg dry wt	
		Lab Fort Blk. Found	0.101	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.040	%	40-130
		Dup Lab Fort Bl Amt.	0.100	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.114	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	113.640	%	40-130
		Lab Fort Blank Range	12.600	units	
		Lab Fort Bl. Av. Rec	107.340	%	
		LFB Duplicate RPD	11.738	%	0-50
	Diisopropyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.700	%	70-130

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QC SUMMARY REPORT

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Sample Matrix Spikes and Matrix Spike Duplicates

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Method Blanks

QC Batch Number: GCMS/VOL-14789

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52509					
	Diisopropyl Ether	*Dup Lab Fort Bl Amt.*	*0.020*	*mg/kg dry wt*	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.600	%	70-130
		Lab Fort Blank Range	1.900	units	
		Lab Fort Bl. Av. Rec	100.650	%	
		LFB Duplicate RPD	1.888	%	0-25
	tert-Butylethyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.100	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.020	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	102.300	%	70-130
		Lab Fort Blank Range	0.200	units	
		Lab Fort Bl. Av. Rec	102.200	%	
		LFB Duplicate RPD	0.196	%	0-25
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	0.020	mg/kg dry wt	
		Lab Fort Blk. Found	0.026	mg/kg dry wt	
		Lab Fort Blk. % Rec.	130.500	%	70-130
		Dup Lab Fort Bl Amt.	0.020	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.027	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	133.800	%	70-130
		Lab Fort Blank Range	3.300	units	
		Lab Fort Bl. Av. Rec	132.150	%	
		LFB Duplicate RPD	2.497	%	0-25

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: HG-6751

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-89435					
	Mercury	Blank	<0.010	mg/kg dry wt	
LFBLANK-52579					
	Mercury	Lab Fort Blank Amt.	0.500	mg/kg dry wt	
		Lab Fort Blk. Found	0.528	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.500	%	80-120
		Dup Lab Fort Bl Amt.	0.500	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.532	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	106.500	%	
		Lab Fort Blank Range	1.000	units	
		Lab Fort Bl. Av. Rec	106.000	%	
		LFB Duplicate RPD	0.943	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: HG/TCLP-2425

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-89394					
	Mercury	Blank	<0.00004	mg/l leachate	
LFBLANK-52547					
	Mercury	Lab Fort Blank Amt.	0.00200	mg/l leachate	
		Lab Fort Blk. Found	0.00192	mg/l leachate	
		Lab Fort Blk. % Rec.	96.00000	%	80-120
		Dup Lab Fort Bl Amt.	0.00200	mg/l leachate	
		Dup Lab Fort Bl. Fnd	0.00196	mg/l leachate	
		Dup Lab Fort Bl %Rec	98.00000	%	
		Lab Fort Blank Range	2.00000	units	
		Lab Fort Bl. Av. Rec	97.00000	%	
		LFB Duplicate RPD	2.06186	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: ICP-14390

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-89400					
	Silver	Blank	0.50	mg/kg dry wt	
	Arsenic	Blank	<2.50	mg/kg dry wt	
	Barium	Blank	<0.50	mg/kg dry wt	
	Cadmium	Blank	<0.25	mg/kg dry wt	
	Chromium	Blank	<0.50	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
	Selenium	Blank	<5.00	mg/kg dry wt	
LFBLANK-52553					
	Silver	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	88.42	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.42	%	65-120
		Dup Lab Fort Bl Amt.	100.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	87.40	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	87.40	%	65-120
		Lab Fort Blank Range	1.02	units	
		Lab Fort Bl. Av. Rec	87.91	%	
		LFB Duplicate RPD	1.17	%	0-35
	Arsenic	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	99.06	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.06	%	80-120
		Dup Lab Fort Bl Amt.	100.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	96.70	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.70	%	80-120
		Lab Fort Blank Range	2.35	units	
		Lab Fort Bl. Av. Rec	97.88	%	
		LFB Duplicate RPD	2.41	%	0-35
	Barium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	100.34	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.34	%	80-120
		Dup Lab Fort Bl Amt.	100.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	100.72	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.72	%	80-120
		Lab Fort Blank Range	0.38	units	
		Lab Fort Bl. Av. Rec	100.53	%	
		LFB Duplicate RPD	0.37	%	0-35
	Cadmium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	99.71	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.71	%	80-120
		Dup Lab Fort Bl Amt.	100.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	98.30	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.30	%	80-120
		Lab Fort Blank Range	1.41	units	
		Lab Fort Bl. Av. Rec	99.00	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: ICP-14390

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52553					
	Cadmium	LFB Duplicate RPD	1.42	%	0-35
	Chromium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	97.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.88	%	80-120
		Dup Lab Fort Bl Amt.	100.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	97.24	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	97.24	%	80-120
		Lab Fort Blank Range	0.64	units	
		Lab Fort Bl. Av. Rec	97.56	%	
		LFB Duplicate RPD	0.66	%	0-35
	Lead	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	99.24	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.24	%	80-120
		Dup Lab Fort Bl Amt.	100.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	98.74	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	98.74	%	80-120
		Lab Fort Blank Range	0.50	units	
		Lab Fort Bl. Av. Rec	98.99	%	
		LFB Duplicate RPD	0.51	%	0-35
	Selenium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	93.79	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.79	%	80-120
		Dup Lab Fort Bl Amt.	100.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	91.08	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.08	%	80-120
		Lab Fort Blank Range	2.70	units	
		Lab Fort Bl. Av. Rec	92.44	%	
		LFB Duplicate RPD	2.93	%	0-35

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: ICP/TCLP-3009

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-89397					
	Silver	Blank	<0.03	mg/l leachate	
	Arsenic	Blank	<0.05	mg/l leachate	
	Barium	Blank	0.42	mg/l leachate	
	Cadmium	Blank	0.003	mg/l leachate	
	Chromium	Blank	<0.03	mg/l leachate	
	Lead	Blank	<0.01	mg/l leachate	
	Selenium	Blank	<0.05	mg/l leachate	
LFBLANK-52550					
	Silver	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	1.98	mg/l leachate	
		Lab Fort Blk. % Rec.	98.83	%	80-120
		Dup Lab Fort Bl Amt.	2.00	mg/l leachate	
		Dup Lab Fort Bl. Fnd	2.00	mg/l leachate	
		Dup Lab Fort Bl %Rec	99.90	%	
		Lab Fort Blank Range	1.07	units	
		Lab Fort Bl. Av. Rec	99.36	%	
		LFB Duplicate RPD	1.08	%	
	Arsenic	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.16	mg/l leachate	
		Lab Fort Blk. % Rec.	108.06	%	80-120
		Dup Lab Fort Bl Amt.	2.00	mg/l leachate	
		Dup Lab Fort Bl. Fnd	2.22	mg/l leachate	
		Dup Lab Fort Bl %Rec	111.08	%	
		Lab Fort Blank Range	3.01	units	
		Lab Fort Bl. Av. Rec	109.57	%	
		LFB Duplicate RPD	2.75	%	
	Barium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.41	mg/l leachate	
		Lab Fort Blk. % Rec.	120.36	%	80-120
		Dup Lab Fort Bl Amt.	2.00	mg/l leachate	
		Dup Lab Fort Bl. Fnd	2.43	mg/l leachate	
		Dup Lab Fort Bl %Rec	121.70	%	
		Lab Fort Blank Range	1.34	units	
		Lab Fort Bl. Av. Rec	121.04	%	
		LFB Duplicate RPD	1.11	%	
	Cadmium	Lab Fort Blank Amt.	2.000	mg/l leachate	
		Lab Fort Blk. Found	1.906	mg/l leachate	
		Lab Fort Blk. % Rec.	95.325	%	80-120
		Dup Lab Fort Bl Amt.	2.000	mg/l leachate	
		Dup Lab Fort Bl. Fnd	1.945	mg/l leachate	
		Dup Lab Fort Bl %Rec	97.250	%	
		Lab Fort Blank Range	1.925	units	
		Lab Fort Bl. Av. Rec	96.288	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 9/13/2006 Lims Bat # : LIMS-98096

QC Batch Number: ICP/TCLP-3009

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-52550					
	Cadmium	LFB Duplicate RPD	1.999	%	
	Chromium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	1.92	mg/l leachate	
		Lab Fort Blk. % Rec.	96.00	%	80-120
		Dup Lab Fort Bl Amt.	2.00	mg/l leachate	
		Dup Lab Fort Bl. Fnd	1.94	mg/l leachate	
		Dup Lab Fort Bl %Rec	96.99	%	
		Lab Fort Blank Range	0.98	units	
		Lab Fort Bl. Av. Rec	96.50	%	
		LFB Duplicate RPD	1.02	%	
	Lead	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	1.86	mg/l leachate	
		Lab Fort Blk. % Rec.	92.82	%	80-120
		Dup Lab Fort Bl Amt.	2.00	mg/l leachate	
		Dup Lab Fort Bl. Fnd	1.88	mg/l leachate	
		Dup Lab Fort Bl %Rec	94.06	%	
		Lab Fort Blank Range	1.25	units	
		Lab Fort Bl. Av. Rec	93.44	%	
		LFB Duplicate RPD	1.34	%	
	Selenium	Lab Fort Blank Amt.	2.00	mg/l leachate	
		Lab Fort Blk. Found	2.11	mg/l leachate	
		Lab Fort Blk. % Rec.	105.41	%	80-120
		Dup Lab Fort Bl Amt.	2.00	mg/l leachate	
		Dup Lab Fort Bl. Fnd	2.00	mg/l leachate	
		Dup Lab Fort Bl %Rec	99.75	%	
		Lab Fort Blank Range	5.66	units	
		Lab Fort Bl. Av. Rec	102.58	%	
		LFB Duplicate RPD	5.52	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : GCMS/VOL-14789
Sample ID : 06B20360
Analysis : Bromofluorobenzene

SURROGATE RECOVERY OUTSIDE OF CONTROL LIMITS DUE TO SAMPLE MATRIX INTERFERENCE.

QC Batch No. : GCMS/VOL-14789
Sample ID : LFBLANK-52509
Analysis : 2-Butanone (MEK)

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-14789
Sample ID : LFBLANK-52509
Analysis : 2-Hexanone

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-14789
Sample ID : LFBLANK-52509
Analysis : Acetone

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No. : GCMS/VOL-14789
Sample ID : LFBLANK-52509
Analysis : Bromomethane

LABORATORY FORTIFIED BLANK DUPLICATE RPD OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION ANTICIPATED FOR ANY REPORTED RESULTS FOR THIS COMPOUND.

QC Batch No. : GCMS/VOL-14789
Sample ID : LFBLANK-52509
Analysis : Chloroethane

LABORATORY FORTIFIED BLANK DUPLICATE RPD OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION ANTICIPATED FOR ANY REPORTED RESULTS FOR THIS COMPOUND.

QC Batch No. : GCMS/VOL-14789
Sample ID : LFBLANK-52509
Analysis : MIBK

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch No. : GCMS/SEMI-8571
Sample ID : LFBLANK-54535
Analysis : 2,4-Dichlorophenol

LABORATORY FORTIFIED BLANK DUPLICATE RPD OUTSIDE OF CONTROL LIMITS. REDUCED PRECISION ANTICIPATED FOR ANY REPORTED RESULTS FOR THIS COMPOUND.

QC Batch No. : GCMS/SEMI-8571
Sample ID : LFBLANK-54535
Analysis : Benzoic Acid

EITHER LABORATORY FORTIFIED BLANK OR DUPLICATE RECOVERY IS OUTSIDE OF CONTROL LIMITS, BUT THE OTHER IS WITHIN LIMITS. ANALYSIS IS IN CONTROL.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
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QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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CHAIN OF CUSTODY RECORD

Lims# ~~17086~~ 98096

Company Name: RIZZO ASSOC.
Address: 1 GRANT S. FRAMINGHAM, M
Attention: RON MYRICK
Project Location: ORGANIX LLC
Sampled By: RON MYRICK

Telephone: (508) 903-2303
Project # 12700673
Client PO # 12700673

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: RMYRICK@RIZZO.COM
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☐ yes _____ proposal date
State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # OGB	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code
	JJR-COMA-PRECHAR-OWW6	20360	6/16/06	930	X			
		20361						
		20375 (MLS) SUB						

# of containers	**Preservation	~Cont.Code
3	HCl	V
1	NONE	MB
1	A	V

ANALYSIS REQUESTED

VOCs 8260	SVOCs 8270	RCRA 8 (TOTAL)	TCLP RCRA 8	HEX CHROM.	IGNITE	pH	REACTIVITY	TPH 8100	PCBs
X	X	X	X	X	X	X	X	X	X
				1					
				SUB					

Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments:

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 6/16/06 1230
Received by: (signature)	Date/Time: 6/16/06 12:40
Relinquished by: (signature)	Date/Time: 6/16/06 1545
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5-D
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP S-1
Data Enhancement Project/RCP? ☒ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCl
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other MAP
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: **CON-TEST Analytical Laboratory**	Project #: LIMS-98096
Project Location: ORGANIX LLC	MADEP RTN[1]:

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]

06B20360 - 06B20375

Sample Matrices: ☐ Groundwater ☐ Soil/Sediment ☐ Drinking Water ☒ Other: Solid

MCP SW-846 Methods Used					
	8260B (X)	8151A ( )	8330 ( )	6010B (X)	7470A/1A (X)
	8270C (X)	8081A ( )	VPH ( )	6020 ( )	9014M[2] ( )
As specified in MADEP Compendium of Analytical Methods. (check all that apply)	8082 (X)	8021B ( )	EPH ( )	7000 S[3] ( )	7196A ( )

1 List Release Tracking Number (RTN), if known
2 M – SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S – SW-846 Methods 7000 Series List individual method and analyte.

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	☒ Yes ☐ No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	☐ Yes ☒ No[1]
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	☒ Yes ☐ No[1]
D	***VPH and EPH Methods only***: Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)	☐ Yes ☐ No[1]

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all analytical QC performance standards and recommendations for the specified methods achieved?	☐ Yes ☒ No[1]
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☐ Yes ☒ No[1]

[1] *All Negative responses must be addressed in an attached Environmental Laboratory case narrative.*

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: Edward Denson	**Position: Technical Director**
Printed Name: Edward Denson	**Date:** 9/13/06

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 8/22/2006

RIZZO ASSOCIATES - FRAMINGHAM
ONE GRANT STREET
FRAMINGHAM, MA 01701
ATTN: RON MYRICK

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-99260
JOB NUMBER: -

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: ORGANIX, WOBURN, MA.

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
A1	06B25983	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
A1	06B25983	SOIL	NOT SPECIFIED	chromium 6 drywt
A1	06B25983	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
A1	06B25983	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
A1	06B25983	SOIL	NOT SPECIFIED	solids (percent)
A2	06B25984	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
A2	06B25984	SOIL	NOT SPECIFIED	chromium 6 drywt
A2	06B25984	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
A2	06B25984	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
A2	06B25984	SOIL	NOT SPECIFIED	solids (percent)
A3	06B25985	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
A3	06B25985	SOIL	NOT SPECIFIED	chromium 6 drywt
A3	06B25985	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
A3	06B25985	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
A3	06B25985	SOIL	NOT SPECIFIED	solids (percent)
A4	06B25986	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
A4	06B25986	SOIL	NOT SPECIFIED	chromium 6 drywt
A4	06B25986	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
A4	06B25986	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
A4	06B25986	SOIL	NOT SPECIFIED	solids (percent)
A5	06B25987	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
A5	06B25987	SOIL	NOT SPECIFIED	chromium 6 drywt
A5	06B25987	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
A5	06B25987	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
A5	06B25987	SOIL	NOT SPECIFIED	solids (percent)
B1	06B25988	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
B1	06B25988	SOIL	NOT SPECIFIED	chromium 6 drywt
B1	06B25988	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
B1	06B25988	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
B1	06B25988	SOIL	NOT SPECIFIED	solids (percent)
B2	06B25989	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
B2	06B25989	SOIL	NOT SPECIFIED	chromium 6 drywt
B2	06B25989	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
B2	06B25989	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
B2	06B25989	SOIL	NOT SPECIFIED	solids (percent)
B3	06B25990	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
B3	06B25990	SOIL	NOT SPECIFIED	chromium 6 drywt

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ONE GRANT STREET
FRAMINGHAM, MA 01701
ATTN: RON MYRICK

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-99260
JOB NUMBER: -

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

B3	06B25990	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
B3	06B25990	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
B3	06B25990	SOIL	NOT SPECIFIED	solids (percent)
B4	06B25991	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
B4	06B25991	SOIL	NOT SPECIFIED	chromium 6 drywt
B4	06B25991	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
B4	06B25991	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
B4	06B25991	SOIL	NOT SPECIFIED	solids (percent)
B5	06B25992	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
B5	06B25992	SOIL	NOT SPECIFIED	chromium 6 drywt
B5	06B25992	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
B5	06B25992	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
B5	06B25992	SOIL	NOT SPECIFIED	solids (percent)
C-0	06B25999	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
C-0	06B25999	SOIL	NOT SPECIFIED	chromium 6 drywt
C-0	06B25999	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
C-0	06B25999	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
C-0	06B25999	SOIL	NOT SPECIFIED	solids (percent)
C4	06B25994	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
C4	06B25994	SOIL	NOT SPECIFIED	chromium 6 drywt
C4	06B25994	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
C4	06B25994	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
C4	06B25994	SOIL	NOT SPECIFIED	solids (percent)
D3	06B25995	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
D3	06B25995	SOIL	NOT SPECIFIED	chromium 6 drywt
D3	06B25995	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
D3	06B25995	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
D3	06B25995	SOIL	NOT SPECIFIED	solids (percent)
D5 0-3	06B25996	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
D5 0-3	06B25996	SOIL	NOT SPECIFIED	chromium 6 drywt
D5 0-3	06B25996	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
D5 0-3	06B25996	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
D5 0-3	06B25996	SOIL	NOT SPECIFIED	solids (percent)
D5 3.1	06B25997	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
D5 3.1	06B25997	SOIL	NOT SPECIFIED	chromium 6 drywt
D5 3.1	06B25997	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
D5 3.1	06B25997	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
D5 3.1	06B25997	SOIL	NOT SPECIFIED	solids (percent)
E-0	06B26000	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
E-0	06B26000	SOIL	NOT SPECIFIED	chromium 6 drywt
E-0	06B26000	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
E-0	06B26000	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp

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REPORT DATE 8/22/2006

RIZZO ASSOCIATES - FRAMINGHAM
ONE GRANT STREET
FRAMINGHAM, MA 01701
ATTN: RON MYRICK

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-99260
JOB NUMBER: -

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

E-0	06B26000	SOIL	NOT SPECIFIED	solids (percent)
E-3	06B25998	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
E-3	06B25998	SOIL	NOT SPECIFIED	chromium 6 drywt
E-3	06B25998	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
E-3	06B25998	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
E-3	06B25998	SOIL	NOT SPECIFIED	solids (percent)
S-1-S-5	06B25993	SOIL	NOT SPECIFIED	as (mg/kg)dw icp
S-1-S-5	06B25993	SOIL	NOT SPECIFIED	chromium 6 drywt
S-1-S-5	06B25993	SOIL	NOT SPECIFIED	cr (mg/kg)dw icp
S-1-S-5	06B25993	SOIL	NOT SPECIFIED	pb (mg/kg)dw icp
S-1-S-5	06B25993	SOIL	NOT SPECIFIED	solids (percent)

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations :

AIHA 100033
AIHA ELLAP (LEAD) 100033
MASSACHUSETTS MA0100
NEW HAMPSHIRE NELAP 2516
NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567
VERMONT DOH (LEAD) No. LL015036
NEW YORK ELAP/NELAP 10899
RHODE ISLAND (LIC. No. 112)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Sondra L. Slesinski 08/22/06
SIGNATURE DATE

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

Edward Denson
Technical Director

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ANALYTICAL LABORATORY

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RON MYRICK
RIZZO ASSOCIATES - FRAMINGHAM
ONE GRANT STREET
FRAMINGHAM, MA 01701

8/22/2006

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : A1
Sample ID : 06B25983 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	10.9	08/16/06	KSH	2.95			

Field Sample # : A2
Sample ID : 06B25984 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	9.36	08/16/06	KSH	2.77			

Field Sample # : A3
Sample ID : 06B25985 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	15.9	08/16/06	KSH	2.75			

Field Sample # : A4
Sample ID : 06B25986 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	19.1	08/16/06	KSH	2.72			

Field Sample # : A5
Sample ID : 06B25987 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	9.33	08/16/06	KSH	2.76			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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RON MYRICK
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ONE GRANT STREET
FRAMINGHAM, MA 01701

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : B1
Sample ID : 06B25988 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	195.	08/16/06	KSH	2.96			

Field Sample # : B2
Sample ID : 06B25989 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	82.2	08/16/06	KSH	3.33			

Field Sample # : B3
Sample ID : 06B25990 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	98.2	08/16/06	KSH	2.70			

Field Sample # : B4
Sample ID : 06B25991 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	99.2	08/16/06	KSH	2.81			

Field Sample # : B5
Sample ID : 06B25992 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	10.9	08/16/06	KSH	2.95			

RL = Reporting Limit
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NM = Not Measured
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FRAMINGHAM, MA 01701

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
Field Sample # : C-0
Sample ID : 06B25999 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-99260
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	57.0	08/16/06	KSH	2.82			

Field Sample # : C4
Sample ID : 06B25994 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	110.	08/16/06	KSH	2.87			

Field Sample # : D3
Sample ID : 06B25995 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	8.73	08/16/06	KSH	2.60			

Field Sample # : D5 0-3
Sample ID : 06B25996 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	20.4	08/16/06	KSH	2.98			

Field Sample # : D5 3.1
Sample ID : 06B25997 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	18.3	08/16/06	KSH	2.87			

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ND = Not Detected at or above the Reporting Limit

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* = See end of report for comments and notes applying to this sample

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ONE GRANT STREET
FRAMINGHAM, MA 01701

8/22/2006

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
Field Sample # : **E-0**

LIMS-BAT #: LIMS-99260
Job Number: -

Sample ID : **06B26000** Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	63.1	08/16/06	KSH	2.85			

Field Sample # : **E-3**

Sample ID : **06B25998** Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	16.7	08/16/06	KSH	2.98			

Field Sample # : **S-1-S-5**

Sample ID : **06B25993** Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	14.8	08/16/06	KSH	3.60			

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

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FRAMINGHAM, MA 01701

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : A1
Sample ID : 06B25983 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	10.1	08/18/06	KFD	0.90			

Field Sample # : A2
Sample ID : 06B25984 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	13.8	08/18/06	KFD	0.88			

Field Sample # : A3
Sample ID : 06B25985 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	71.3	08/18/06	KFD	0.86			

Field Sample # : A4
Sample ID : 06B25986 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	9.65	08/18/06	KFD	0.86			

Field Sample # : A5
Sample ID : 06B25987 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	6.11	08/18/06	KFD	0.82			

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FRAMINGHAM, MA 01701

8/22/2006

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : B1

Sample ID : 06B25988 Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	2.77	08/18/06	KFD	0.88			

Field Sample # : B2

Sample ID : 06B25989 Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	2.52			

Field Sample # : B3

Sample ID : 06B25990 Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	2.11			

Field Sample # : B4

Sample ID : 06B25991 Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	2.23			

Field Sample # : B5

Sample ID : 06B25992 Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	2.30			

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FRAMINGHAM, MA 01701

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
Field Sample # : C-0
Sample ID : 06B25999
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-99260
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	2.09			

Field Sample # : C4
Sample ID : 06B25994
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	2.26			

Field Sample # : D3
Sample ID : 06B25995
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	1.94			

Field Sample # : D5 0-3
Sample ID : 06B25996
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	2.22			

Field Sample # : D5 3.1
Sample ID : 06B25997
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	2.16			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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* = See end of report for comments and notes applying to this sample

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ONE GRANT STREET
FRAMINGHAM, MA 01701

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
Field Sample # : **E-0**
Sample ID : **06B26000**
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-99260
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	2.16			

Field Sample # : **E-3**
Sample ID : **06B25998**
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	4.67			

Field Sample # : **S-1-S-5**
Sample ID : **06B25993**
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium (+6)	mg/kg dry wt	ND	08/18/06	KFD	2.73			

Analytical Method:
MODIFIED SW846 7196
ALKALINE DIGESTION OF SOLID FOLLOWED BY COLORIMETRIC ANALYSIS WITH S-DIPHENYLCARBAZIDE.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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FRAMINGHAM, MA 01701

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : A1
Sample ID : 06B25983 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	466.	08/16/06	KSH	0.59			

Field Sample # : A2
Sample ID : 06B25984 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	797.	08/16/06	KSH	0.55			

Field Sample # : A3
Sample ID : 06B25985 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	1230.	08/16/06	KSH	0.55			

Field Sample # : A4
Sample ID : 06B25986 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	1330.	08/16/06	KSH	0.54			

Field Sample # : A5
Sample ID : 06B25987 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	865.	08/16/06	KSH	0.55			

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FRAMINGHAM, MA 01701

8/22/2006

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : B1

Sample ID : 06B25988
Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	5550.	08/16/06	KSH	0.59			

Field Sample # : B2

Sample ID : *06B25989
Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	5880	08/16/06	KSH	0.67			

Field Sample # : B3

Sample ID : 06B25990
Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	2290.	08/16/06	KSH	0.54			

Field Sample # : B4

Sample ID : 06B25991
Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	5560.	08/16/06	KSH	0.56			

Field Sample # : B5

Sample ID : 06B25992
Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	242.	08/16/06	KSH	0.59			

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Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
Field Sample # : C-0
Sample ID : 06B25999 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-99260
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	1670.	08/16/06	KSH	0.56			

Field Sample # : C4
Sample ID : 06B25994 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	1600.	08/16/06	KSH	0.57			

Field Sample # : D3
Sample ID : 06B25995 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	155.	08/16/06	KSH	0.52			

Field Sample # : D5 0-3
Sample ID : 06B25996 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	1790.	08/16/06	KSH	0.60			

Field Sample # : D5 3.1
Sample ID : 06B25997 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	893.	08/16/06	KSH	0.57			

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Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
Field Sample # : E-0
Sample ID : 06B26000
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMS-99260
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	6450.	08/16/06	KSH	0.57			

Field Sample # : E-3
Sample ID : 06B25998
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	6880.	08/16/06	KSH	0.60			

Field Sample # : S-1-S-5
Sample ID : 06B25993
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	2600.	08/16/06	KSH	0.72			

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
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FRAMINGHAM, MA 01701

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : A1
Sample ID : 06B25983 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	80.8	08/16/06	KSH	0.88			

Field Sample # : A2
Sample ID : 06B25984 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	99.5	08/16/06	KSH	0.83			

Field Sample # : A3
Sample ID : 06B25985 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	217.	08/16/06	KSH	0.83			

Field Sample # : A4
Sample ID : 06B25986 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	730.	08/16/06	KSH	0.82			

Field Sample # : A5
Sample ID : 06B25987 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	87.9	08/16/06	KSH	0.83			

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8/22/2006

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : B1
Sample ID : 06B25988
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	527.	08/16/06	KSH	0.89			

Field Sample # : B2
Sample ID : *06B25989
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	782.	08/16/06	KSH	1.00			

Field Sample # : B3
Sample ID : 06B25990
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	1070.	08/16/06	KSH	0.81			

Field Sample # : B4
Sample ID : 06B25991
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	1780.	08/16/06	KSH	0.84			

Field Sample # : B5
Sample ID : 06B25992
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	225.	08/16/06	KSH	0.88			

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Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
Field Sample # : C-0

LIMS-BAT #: LIMS-99260
Job Number: -

Sample ID : 06B25999 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	9350.	08/16/06	KSH	0.85			

Field Sample # : C4

Sample ID : 06B25994 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	18700.	08/16/06	KSH	0.86			

Field Sample # : D3

Sample ID : 06B25995 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	42.0	08/16/06	KSH	0.78			

Field Sample # : D5 0-3

Sample ID : 06B25996 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	858.	08/16/06	KSH	0.89			

Field Sample # : D5 3.1

Sample ID : 06B25997 Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	417.	08/16/06	KSH	0.86			

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8/22/2006

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
Field Sample # : E-0

LIMS-BAT #: LIMS-99260
Job Number: -

Sample ID : 06B26000 Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	190.	08/16/06	KSH	0.85			

Field Sample # : E-3

Sample ID : 06B25998 Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	83.2	08/16/06	KSH	0.89			

Field Sample # : S-1-S-5

Sample ID : 06B25993 Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	213.	08/16/06	KSH	1.08			

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

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Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : A1
Sample ID : 06B25983
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	84.8	08/17/06	LL				

Field Sample # : A2
Sample ID : 06B25984
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	90.2	08/17/06	LL				

Field Sample # : A3
Sample ID : 06B25985
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	90.8	08/17/06	LL				

Field Sample # : A4
Sample ID : 06B25986
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	91.8	08/17/06	LL				

Field Sample # : A5
Sample ID : 06B25987
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	90.5	08/17/06	LL				

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Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : B1
Sample ID : 06B25988
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	84.4	08/17/06	LL				

Field Sample # : B2
Sample ID : 06B25989
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	75.0	08/17/06	LL				

Field Sample # : B3
Sample ID : 06B25990
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	92.6	08/17/06	LL				

Field Sample # : B4
Sample ID : 06B25991
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	89.1	08/17/06	LL				

Field Sample # : B5
Sample ID : 06B25992
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	84.9	08/17/06	LL				

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8/22/2006

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : C-0
Sample ID : 06B25999
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	88.5	08/17/06	LL				

Field Sample # : C4
Sample ID : 06B25994
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.0	08/17/06	LL				

Field Sample # : D3
Sample ID : 06B25995
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	96.0	08/17/06	LL				

Field Sample # : D5 0-3
Sample ID : 06B25996
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	83.8	08/17/06	LL				

Field Sample # : D5 3.1
Sample ID : 06B25997
Sampled : 8/14/2006
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.1	08/17/06	LL				

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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RIZZO ASSOCIATES - FRAMINGHAM
ONE GRANT STREET
FRAMINGHAM, MA 01701

8/22/2006

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006
LIMS-BAT #: LIMS-99260
Job Number: -

Field Sample # : E-0

Sample ID : 06B26000
Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.8	08/17/06	LL				

Field Sample # : E-3

Sample ID : 06B25998
Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	83.9	08/17/06	LL				

Field Sample # : S-1-S-5

Sample ID : 06B25993
Sampled : 8/14/2006
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	69.5	08/17/06	LL				

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

RON MYRICK
RIZZO ASSOCIATES - FRAMINGHAM
ONE GRANT STREET
FRAMINGHAM, MA 01701

8/22/2006

Purchase Order No.:

Project Location: ORGANIX, WOBURN, MA.
Date Received: 8/15/2006

LIMS-BAT #: LIMS-99260
Job Number: -

The following notes were attached to the reported analysis :

Sample ID: * 06B25989
Analysis: Chromium

SAMPLE TO SPIKE RATIO GREATER THAN OR EQUAL TO 4:1, INCREASING VARIATION FROM ESTABLISHED CONTROL LIMIT IS ANTICIPATED. CONTROL LIMITS PROVIDED FOR REFERENCE ONLY AND ARE NOT APPLICABLE.

Sample ID: * 06B25989
Analysis: Lead

SAMPLE CONCENTRATION GREATER THAN 4X SPIKED CONCENTRATION, THEREFORE A REPRESENTATIVE RECOVERY IS NOT OBTAINABLE. CONTROL LIMITS ARE PROVIDED FOR REFERENCE ONLY AND ARE NOT APPLICABLE.

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/22/2006 Lims Bat # : LIMS-99260

QC Batch Number: ICP-14709

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B25989					
	Arsenic	Sample Amount	82.20	mg/kg dry wt	
		Duplicate Value	82.61	mg/kg dry wt	
		Duplicate RPD	0.50	%	0-35
		Sample Amount	82.20	mg/kg dry wt	
		Matrix Spk Amt Added	133.25	mg/kg dry wt	
		MS Amt Measured	212.53	mg/kg dry wt	
		Matrix Spike % Rec.	97.81	%	70-130
	Chromium	Sample Amount	5882.57	mg/kg dry wt	
		Duplicate Value	6818.70	mg/kg dry wt	
		Duplicate RPD	14.74	%	0-35
		Sample Amount	5882.57	mg/kg dry wt	
		Matrix Spk Amt Added	133.25	mg/kg dry wt	
		MS Amt Measured	6347.56	mg/kg dry wt	
		Matrix Spike % Rec.	348.95	%	70-130
	Lead	Sample Amount	782.04	mg/kg dry wt	
		Duplicate Value	919.30	mg/kg dry wt	
		Duplicate RPD	16.14	%	0-35
		Sample Amount	782.04	mg/kg dry wt	
		Matrix Spk Amt Added	133.25	mg/kg dry wt	
		MS Amt Measured	950.06	mg/kg dry wt	
		Matrix Spike % Rec.	126.09	%	70-130
BLANK-91061					
	Arsenic	Blank	<2.50	mg/kg dry wt	
	Chromium	Blank	<0.50	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
LFBLANK-53885					
	Arsenic	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	104.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	104.98	%	80-120
	Chromium	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	102.84	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.84	%	80-120
	Lead	Lab Fort Blank Amt.	100.00	mg/kg dry wt	
		Lab Fort Blk. Found	101.02	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.02	%	80-120

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ANALYTICAL LABORATORY

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 8/22/2006 Lims Bat # : LIMS-99260

QC Batch Number: WETCHEM-11370

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B25992					
	Chromium (+6)	Sample Amount	<2.30	mg/kg dry wt	
		Matrix Spk Amt Added	113.30	mg/kg dry wt	
		MS Amt Measured	91.80	mg/kg dry wt	
		Matrix Spike % Rec.	81.02	%	
06B26000					
	Chromium (+6)	Sample Amount	<2.16	mg/kg dry wt	
		Matrix Spk Amt Added	110.80	mg/kg dry wt	
		MS Amt Measured	96.36	mg/kg dry wt	
		Matrix Spike % Rec.	86.97	%	
LFBLANK-54022					
	Chromium (+6)	Lab Fort Blank Amt.	91.50	mg/kg dry wt	
		Lab Fort Blk. Found	85.07	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.97	%	
STDADD-31675					
	Chromium (+6)	Standard Measured	89.80	mg/kg dry wt	
		Standard Amt Added	93.50	mg/kg dry wt	
		Standard % Recovery	96.04	%	

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : ICP-14709
Sample ID : 06B25989
Analysis : Chromium

SAMPLE TO SPIKE RATIO GREATER THAN OR EQUAL TO 4:1, INCREASING VARIATION FROM ESTABLISHED CONTROL LIMIT IS ANTICIPATED. CONTROL LIMITS PROVIDED FOR REFERENCE ONLY AND ARE NOT APPLICABLE.

QC Batch No. : ICP-14709
Sample ID : 06B25989
Analysis : Lead

SAMPLE CONCENTRATION GREATER THAN 4X SPIKED CONCENTRATION, THEREFORE A REPRESENTATIVE RECOVERY IS NOT OBTAINABLE. CONTROL LIMITS ARE PROVIDED FOR REFERENCE ONLY AND ARE NOT APPLICABLE.

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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

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CHAIN OF CUSTODY RECORD

Lims# 99260

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: RIZZO ASSOCIATES
Address: 1 GRANT STREET, FRAMINGHAM, MA
Attention: RON MYRICK
Project Location: Organic, Woburn MA
Sampled By: DIMITRI GOUNIS

Telephone: (508) 903 2000
Project # ____
Client PO # ____

DATA DELIVERY (check one):
☐ FAX ☐ EMAIL ☑ WEBSITE CLIENT
Fax # : ____
Email: ____
Format: ☑ EXCEL ☑ PDF ☐ GIS KEY ☐ OTHER ____

Proposal Provided? (For Billing purposes) ☐ yes ____ proposal date
State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 068	Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	Total Chromium	Total Arsenic	Total Lead	Chromium 6+
	A1	✓ 25983	8/14/06	1200		✓	SO	H	✓	✓	✓	✓
	A2	✓ 25984		1210		✓		H	✓		✓	✓
	A3	✓ 25985		1220		✓		H	✓	✓	✓	✓
	A4	✓ 25986		1230		✓		H	✓	✓	✓	✓
	A5	✓ 25987		1240		✓		H	✓	✓	✓	✓
	B1	✓ 25988		1250		✓		H	✓	✓	✓	✓
	B2	✓ 25989		100pm		✓		H	✓	✓	✓	✓
	B3	✓ 25990	↓	110pm		✓	↓	H	✓	✓	✓	✓

ANALYSIS REQUESTED

# of containers: 1 1 1
**Preservation: N N N
~Cont.Code: A A A

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

Client Comments:

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in **Matrix/Conc.** Code Box:
H - High; **M** - Medium; **L** - Low; **C** - Clean; **U** - Unknown

Relinquished by: (signature)		Date/Time: 8/14/06 5pm
Received by: (signature)	Don Mackintosh	Date/Time: 8/15/06 12:50
Relinquished by: (signature)	Don Mackintosh	Date/Time: 8/15/06 1745
Received by: (signature)	Temp 5C	Date/Time: 8/15/06 17:45

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP RCS-1
Data Enhancement Project/RCP? ☐ Y ☒ N
Special Requirements or DL's: ____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other____

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other____
X = Na hydroxide
T = Na thiosulfate

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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EAST LONGMEADOW, MA 01028

CHAIN OF CUSTODY RECORD

Lmr # 99260

Page ____ of ____

Company Name: RIZZO ASSOCIATES
Address: 1 GRANT STREET
FRAMINGHAM, MA
Attention: RON MYRICK
Project Location: Organix, Woburn, MA
Sampled By: DMITRI GOUNIS

Telephone: (508) 903 2000
Project # ____
Client PO # ____

DATA DELIVERY (check one):
❒FAX ❒EMAIL ❒WEBSITE CLIENT
Fax # : ____
Email: ____
Format: ❒ EXCEL ❒ PDF ❒ GIS KEY
❒ OTHER ____

Proposal Provided? (For Billing purposes)
❒ yes ____ proposal date

State Form Required?
❒ yes ❒ no

Field ID	Sample Description	Lab # 06B	Date Sampled: Start Date/Time	Date Sampled: Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	# of containers: 1	1	1										
									**Preservation: —	—	—										
									~Cont.Code: A	A	A										
									ANALYSIS REQUESTED: Total Chromium	Total Arsenic	Total Lead	Chromium 6+									
	B4	25991	8/14/06	1:20pm		✓	SO	H	✓	✓	✓	✓									
	B5	25992	8/14/06	1:30pm		✓		H	✓	✓	✓	✓									
	S-1 - S-5 Composite	25993	8/14/06	11:30AM	✓			H	✓	✓	✓	✓									
	C4 0-3 Composite	25994	8/14/06	11:15AM	✓			H	✓	✓	✓	✓									
	D3 0-1 Composite	25995		1:30	✓				✓	✓	✓	✓									
	D5 0-3 Composite	25996		1:50	✓				✓	✓	✓	✓									
	D5 3.1	25997		2:10		✓			✓	✓	✓	✓									
	E-3 0-1 Composite	25998		2:30	✓				✓	✓	✓	✓									
	C-0 0-1' Composite	25999		8:50	✓				✓	✓	✓	✓									
	E-0 0-1' Composite	26000		3:10	✓				✓	✓	✓	✓									

Client Comments:
High levels of Chromium
All samples for C-0 & E-0 ID's are C-0 & E-0 per Dimitri. AP 8/16/06 16:00

Laboratory Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
Dmitri Gounis	8/14/06 5pm
Received by: (signature)	Date/Time:
Jon Mackentosh	8/15/06 12:50
Relinquished by: (signature)	Date/Time:
Jon Mackentosh	8/15/06 17:45
Received by: (signature)	Date/Time:
Jon Temp 5°C	8/15/06 17:45

Turnaround **
❒ 7-Day
❒ 10-Day
☑ Other 5
RUSH *
❒ *24-Hr ❒ *48-Hr
❒ *72-Hr ❒ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP RCS-1
Data Enhancement Project/RCP? ❒ Y ❒ N
Special Requirements or DL's: ____

*Matrix Code:	**Preservation Codes:	
GW= groundwater	I = Iced	X = Na hydroxide
WW= wastewater	H = HCL	T = Na thiosulfate
DW= drinking water	M = Methanol	
A = air	N = Nitric Acid	
S = soil/solid	S = Sulfuric Acid	
SL = sludge	B = Sodium bisulfate	
O = other ____	O = Other ____	

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

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East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: Rizzo

RECEIVED BY: KA DATE: 8/15/06

1. Was chain of custody relinquished and signed? (YES) NO
2. Does Chain agree with samples? (YES) NO

If not, explain:

3. All Samples in good condition? (YES) NO

If not, explain:

4. Were samples received in compliance with Temperature 0-6 degrees C? (YES) NO Degrees: 5°C
5. Are all soil vph & voc samples covered with preservation? YES NO
6. Are there any on hold samples? YES (NO)
7. Laboratory analysts notified? YES (NO)
   Who_____ Time_____ Date_____
8. Location where samples are stored: IB

CONTAINERS SENT IN TO CON-TEST	# of containers	CONTAINERS SENT TO CON-TEST	# of containers
1 liter amber		Air Cassettes	
500 ml amber		8 oz clear jar	18
250 ml amber (8oz. Amber)		4 oz clear jar	
1 liter plastic		2 oz clear jar	
500 ml plastic		Plastic bag	
250 ml plastic		Encore	
40 ml vial		Brass Sleeves	
Colisure bottle		Tubes	
Dissolved oxygen bottle		Summa cans	
Flashpoint bottle		Other	

Laboratory comments:

Do all the samples have the correct pH levels? YES NO If no, please explain below:

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number*: 3 - 25734

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

Release Name (optional): Organix LLC

Street: 240 Salem Street Location Aid:

City/Town: Woburn, Massachusetts ZIP Code: 01801-2029

Date/Period of Generation: 08/14/2006 to: 09/14/2006

Additional Release Tracking Numbers Associated with this Bill of Lading:

** Note: If this Bill of Lading is the result of a Limited Removal Action (LRA) taken prior to Notification, a Release Tracking Number is not needed.*

B. PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH BILL OF LADING:

Name of Organization: Organix LLC

Name of Contact: Mr. Peter Meltzer Title: Member

Street: 240 Salem Street

City/Town: Woburn State: MA ZIP Code: 01801

Telephone: (781) 932-4142 Ext.:

C. RELATIONSHIP TO RELEASE OF PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH BILL OF LADING:

☑ RP or PRP Specify: ☑ Owner ☐ Operator ☐ Generator ☐ Transporter Other RP or PRP:

☐ Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)

☐ Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))

☐ Other Person:

If an owner and/or operator is not conducting the response action associated with the Bill of Lading, provide on an attachment the name, contact person, address and telephone number, including any area code and extension, for each, if known.

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

Transporter/Common Carrier Name: Maverick Construction Management

Contact Person: John Fiore Title: Construction Manager

Street: 15 Cedar Street

City/Town: Auburn State: MA ZIP Code: 01501

Telephone: (508) 721-2227 Ext.:

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

Operator/Facility Name: Turnkey Landfill

Contact Person: Chris Savage Title: Technical Reviewer

Street: 90 Rochester Neck Road

City/Town: Rochester State: NH ZIP Code: 03039

Telephone: 603-330-2143 Ext.:

Type of Facility (check one):
☐ Asphalt Batch/Cold Mix ☑ Landfill/Disposal ☐ Incinerator ☐ Temporary Storage
☐ Asphalt Batch/Hot Mix ☐ Landfill/Daily Cover ☐ Other:
☐ Thermal Processing ☐ Landfill/Structural Fill

EPA Identification #:

Division of Hazardous Waste/Class A Permit #: Division of Solid Waste Management Permit #: DES-SW-SP-95001

Massachusetts Department of Environmental Protection — **BWSC-012A**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number*: 3 - 25734

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION (continued) :

Temporary Storage Address:

Street: _____

City/Town: _____ State: _____ ZIP Code: _____

F. DESCRIPTION OF REMEDIATION WASTE:

(check all that apply)

☑ Contaminated Media (check all that apply): ◉ Soil ○ Groundwater ○ Surface Water ◉ Other: solid waste

☐ Contaminated Debris (check all that apply): ○ Vegetation or Organic Debris ○ Demolition/Construction Waste ○ Inorganic Absorbant Materials ○ Other: _____

☐ Non-hazardous Uncontainerized Waste (check all that apply): ○ Non-aqueous Phase Liquid ○ Other: _____

☐ Non-hazardous Containerized Waste (check all that apply): ○ Tank Bottoms/Sludges ○ Containers ○ Drums ○ Engineered Impoundments ○ Other: _____

Type of Contamination (check all that apply): ☐ Gasoline ☐ Diesel Fuel ☐ #2 Oil ☐ #4 Oil ☐ #6 Oil ☐ Waste Oil ☐ Kerosene ☐ Jet Fuel ☑ Other: metals and PAHs

Estimated Volume of Materials: Cubic Yards: 40 Tons: _____ Other: _____

Contaminant Source (check one/specify): ☐ Transportation Accident ☐ Underground Storage Tank ☑ Other: _____

Response Action Associated with Bill of Lading (check one): ☐ Immediate Response Action ☑ Release Abatement Measure ☐ Utility-Related Abatement Measure ☐ Limited Removal Action ☐ Comprehensive Response Action ☐ Other _____

Remediation Waste Charcterization Support Documentation attached:

☐ Site History Information ☐ Sampling and Analytical Methods and Procedures ☑ Laboratory Data ☐ Field Screening Data

If supporting documentation is not appended, provide an attachment stating thedate and in connection with what document such information was previously submitted to DEP.

G. LICENSED SITE PROFESSIONAL (LSP) OPINION:

Name of Organization: Rizzo Associates

LSP Name: Ronald E. Myrick, Jr. Title: Project Manager

Telephone: (508) 903-2000 Ext.: 2363

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of

(i) the standard of care in 309 CMR 4.02(1),
(ii) the applicable provisions of 309 CMR 4.02(2) and (3), and
(iii) the provisions of 309 CMR 4.03(5),

to the best of my knowledge, information and belief, the assessment actions undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with the applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal. I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be [illegible] or materially incomplete.

LSP Signature: _____ Seal: COMMONWEALTH OF MASSACHUSETTS

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number*
3 - 25764

H. CERTIFICATION OF PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH THIS BILL OF LADING:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for wilfully submitting false, inaccurate or incomplete information.

Signature: Peter Meltzer. Date: 8/31/06

Name of Person (print): PETER MELTZER

584664

Massachusetts Department of Environmental Protection **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030) Release Tracking Number 3 - 25734

SUMMARY SHEET ____ OF ____

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative:

Date of Shipment: 9/21/06 Time of Shipment: 10:00 ☑ AM ☐ PM

Truck/Tractor Registration: 56828 Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt: 9.21.06 Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 2:

Signature of Transporter Representative:

Date of Shipment: 9/22/06 Time of Shipment: 630 ☑ AM ☐ PM

Truck/Tractor Registration: 56893 Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt: 9.22.06 Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 3:

Signature of Transporter Representative:

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 4:

Signature of Transporter Representative:

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 5:

Signature of Transporter Representative:

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 6:

Signature of Transporter Representative:

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION: Total Volume Recorded This Page (cu. yds./tons)

Total Carried Forward (cu. yds./tons):

58466

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012C

DEP

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 1 **OF** 1

Release Tracking Number: 3 - 25734

K. SUMMARY OF SHIPMENTS:

Date of Shipment:	Date of Receipt:	Number of Loads Shipped:	Daily Volume Shipped (cu. yds./tons):
09/21/2006	09/21/2006	1	11.88
09/22/2006	09/22/2006	1	14.00

Summary Sheet Total Shipped:

58466

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012C

BILL OF LADING (pursuant to 310 CMR 40.0030

SUMMARY SHEET

Release Tracking Number
3 - 25734

ONLY COMPLETE ONE COPY OF THIS PAGE AND ATTACH TO THE FINAL COPY OF THE SUMMARY SHEET.

L. ACKNOWLEDGMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

Receiving Facility/Temporary Storage Representative (print): Ellen Bellio

Title: Approvals Manager

Signature: Ellen Bellio

Date: September 25, 2006

M. ACKNOWLEDGMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH THIS BILL OF LADING:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in herein is, to the best of my knowledge and belief, true, accurate and complete, I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

Signature: Peter Meltzer

Date: 10/2/06

Name of Person (print): PETER MELTZER

Customer Summary Report
Criteria: 09/20/2006 12:00 AM to 09/25/2006 11:59 PM
Business Unit Name: WM of NH - Tree (Turnkey) - S03833
User: vrivera
Date: Sep 25 2006, 2:23:22 PM - Central Standard Time
Operation Type: All
Customer Name: ECOENVIRONMENTAL (ECO ENVIRONMENTAL)

Ticket Date	Ticket ID	Cust Code	Customer	Generator	Manifest	Profile	Truck	Material Description	Origin	Tons
9/21/2006	405443	111561	ECO ENVIRONMENTAL	NE-ORGANIXLLC	*	58466	MAV	Cont. Soil - Metals	MA	11.88
9/22/2006	405613	111561	ECO ENVIRONMENTAL	NE-ORGANIXLLC	*	58466	T56	Cont. Soil - Metals	MA	14
Material Total	2									25.88
Customer Total	2									25.88
Ticket Totals	2									25.88

Internal Customer	Loads	Yards	Tons
External Customer	Loads	Yards	Tons
ECO ENVIRONMENTAL	2	0	25.88

WASTE MANAGEMENT

0173984

404/WM-N

WASTE MANAGEMENT

017412

404WM-N

Photograph 1. Access path (prior to clearing and grubbing – 03/06)

Photograph 2. Access path (following clearing and grubbing - 08/06)

Photograph 3. Removal Action area (03/06)

Photograph 4. Removal Action area (during Removal Action – 08/06)

Photograph 5. Removal Action area (during Removal Action 08/06)

Photograph 6. Removal Action area (soil sampling - 08/06)

Photograph 7. Removal Action area (slope stabilization – 08/06)

Photograph 8. Removal Action area (03/06)

Photograph 9. Removal Action area (08/06)